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THE  
UNIVERSITY of MARYLAND  
BULLETIN



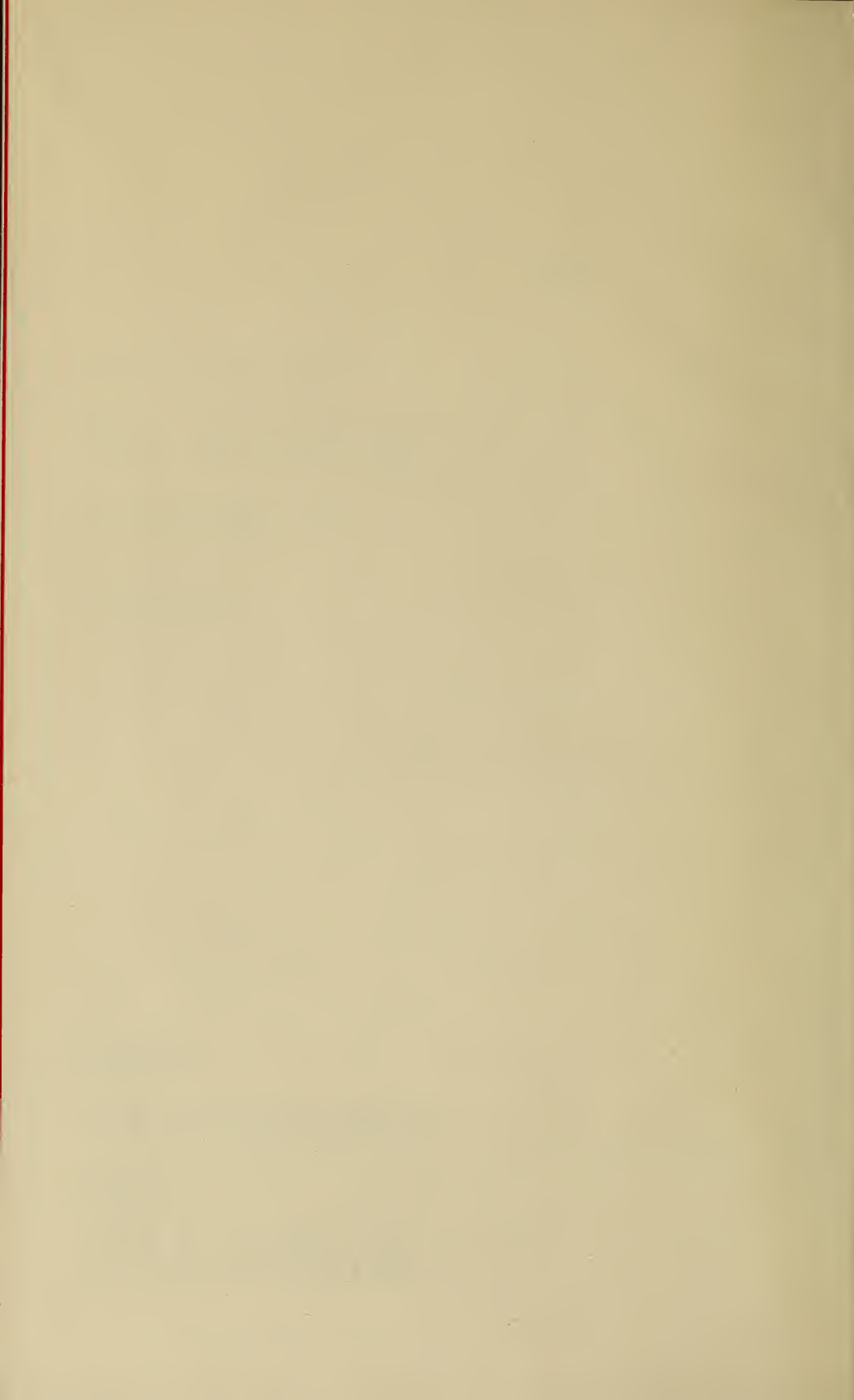
*School of Nursing*

1966-1967



*CATALOG OF THE*  
SCHOOL OF  
NURSING  
1966-67

THE  
UNIVERSITY  
OF  
MARYLAND



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# University Calendar, 1965-66

## *FALL SEMESTER, 1965*

### SEPTEMBER

- 13-17 Monday through Friday—Fall Semester Registration
- 20 Monday—Instruction begins

### NOVEMBER

- 24 Wednesday, after last class—Thanksgiving recess begins
- 29 Monday, 8:00 A.M.—Thanksgiving recess ends

### DECEMBER

- 22 Wednesday, after last class—Christmas recess begins

### JANUARY

- 3 Monday, 8:00 A.M.—Christmas recess ends
- 17 Monday—Pre-exam Study Day
- 18-24 Tuesday-Monday—Fall Semester Examinations

## *SPRING SEMESTER, 1966*

### JANUARY-FEBRUARY

- 31-4 Monday through Friday—Spring Semester Registration
- 7 Monday—Instruction begins
- 22 Tuesday—Washington's Birthday, holiday

### MARCH

- 25 Friday—Maryland Day, not a holiday

### APRIL

- 7 Thursday, after last class—Easter recess begins
- 12 Tuesday, 8:00 A.M.—Easter recess ends

### MAY

- 11 Wednesday—AFROTC Day
- 25 Wednesday—Pre-exam Study Day
- 26-June 3 Thursday through Friday—Spring Semester Examinations
- 29 Sunday—Baccalaureate Exercises
- 30 Monday—Memorial Day, holiday

### JUNE

- 4 Saturday—Commencement Exercises

## *SUMMER SESSION, 1966*

### JUNE

- 20-21 Monday, Tuesday—Registration, Summer Session
- 22 Wednesday—Instruction begins
- 25 Saturday—Classes (Monday schedule)

### JULY

- 4 Monday—Independence Day, holiday
- 9 Saturday—Classes (Tuesday schedule)

### AUGUST

- 12 Friday—Summer Session Ends

## *SHORT COURSES, SUMMER, 1966*

### JUNE

- 13-17 Monday through Friday—Rural Women's Short Course

### AUGUST

- 1-5 Monday through Friday—4-H Club Week

### SEPTEMBER

- 6-9 Tuesday through Friday—Fireman's Short Course

# University Calendar, 1966-67

(TENTATIVE)

## *FALL SEMESTER, 1966*

### SEPTEMBER

12-16 Monday-Friday—Fall Semester Registration

19 Monday—Instruction begins

### NOVEMBER

23 Wednesday, after last class—Thanksgiving recess begins

28 Monday, 8:00 A. M.—Thanksgiving recess ends

### DECEMBER

21 Wednesday, after last class—Christmas recess begins

### JANUARY

3 Tuesday, 8:00 A. M.—Christmas recess ends

18 Wednesday—Pre-exam Study Day

19-25 Thursday-Wednesday—Fall Semester Examinations

## *SPRING SEMESTER, 1967*

### JANUARY

31-Feb. 3 Tuesday-Friday—Spring Semester Registration

### FEBRUARY

6 Monday—Instruction begins

22 Wednesday—Washington's Birthday, holiday

### MARCH

23 Thursday, after last class—Easter recess begins

28 Tuesday, 8:00 A. M.—Easter recess ends

### MAY

10 Wednesday—AFROTC Day

24 Wednesday—Pre-exam Study Day

25-June 2 Thursday-Friday—Spring Semester Examinations

28 Sunday—Baccalaureate Exercises

30 Tuesday—Memorial Day, holiday

### JUNE

3 Saturday—Commencement Exercises

## *SUMMER SESSION, 1967*

### JUNE

19-20 Monday-Tuesday—Registration, Summer Session

21 Wednesday—Instruction begins

24 Saturday—Classes (Monday schedule)

### JULY

4 Tuesday—Independence Day, holiday

8 Saturday—Classes (Tuesday schedule)

### AUGUST

11 Friday—Summer Session Ends

## *SHORT COURSES, SUMMER, 1967*

### JUNE

12-17 Monday-Saturday—Rural Women's Short Course

### AUGUST

7-11 Monday-Friday—4-H Club Week

### SEPTEMBER

5-8 Tuesday-Friday—Firemen's Short Course

# University Calendar, 1965-66

## BALTIMORE

### *SUMMER SESSION, 1965*

#### JUNE

- 21 Monday—Summer Session Registration
- 22 Tuesday—Summer Session begins

#### JULY

- 5 Monday—Independence Day, holiday

#### AUGUST

- 13 Friday—Summer Session ends

### *FALL SEMESTER, 1965*

#### SEPTEMBER

- 1 Wednesday—Fall Semester Registration
- 2 Thursday—Instruction begins
- 6 Monday—Labor Day, holiday

#### NOVEMBER

- 24 Wednesday—Thanksgiving Recess begins after last class
- 29 Monday—Thanksgiving Recess ends 8:00 a.m.

#### DECEMBER

- 22 Wednesday—Christmas Recess begins after last class

#### JANUARY

- 3 Monday—Christmas Recess ends 8:00 a.m.

### *SPRING SEMESTER, 1966*

#### FEBRUARY

- 3-4 Thursday-Friday—Spring Semester Registration
- 7 Monday—Instruction begins
- 22 Tuesday—Washington's Birthday, holiday

#### APRIL

- 7 Thursday—Easter Recess begins after last class
- 12 Tuesday—Easter Recess ends 8:00 a.m.

#### MAY

- 28 Saturday—Baccalaureate Exercises
- 30 Monday—Memorial Day, holiday

#### JUNE

- 4 Saturday—Commencement Exercises

### *SUMMER SESSION, 1966*

#### JUNE

- 20 Monday—Summer Session Registration
- 21 Tuesday—Summer Session begins

#### JULY

- 4 Monday—Independence Day, holiday

#### AUGUST

- 12 Friday—Summer Session ends

# University Calendar, 1966-67

## SCHOOL OF NURSING

Baltimore, Md.

### *FALL SEMESTER, 1966*

#### SEPTEMBER

- 1-2 Thursday-Friday—Fall Semester Registration
- 5 Monday—Labor Day, holiday
- 6 Tuesday—Instruction Begins

#### NOVEMBER

- 23 Wednesday, after last class—Thanksgiving recess begins
- 28 Monday, 8:00 a.m.—Thanksgiving recess ends

#### DECEMBER

- 21 Wednesday, after last class—Christmas recess begins

#### JANUARY

- 3 Tuesday, 8:00 a.m.—Christmas recess ends

### *SPRING SEMESTER, 1967*

#### FEBRUARY

- 2-3 Thursday-Friday—Spring Semester Registration
- 6 Monday—Instruction begins
- 22 Wednesday—Washington's Birthday, holiday

#### MARCH

- 23 Thursday, after last class—Easter recess begins
- 28 Tuesday, 8:00 a.m.—Easter recess ends

#### MAY

- 30 Tuesday—Memorial Day, holiday

#### JUNE

- 3 Saturday—Commencement Exercises

### *SUMMER SESSION, 1967*

#### JUNE

- 19 Monday—Registration, Summer Session
- 20 Tuesday—Instruction begins

#### JULY

- 4 Tuesday—Independence Day, holiday

#### AUGUST

- 11 Friday—Summer Session ends

# Board of Regents and Maryland State Board of Agriculture

## CHAIRMAN

CHARLES P. McCORMICK

*McCormick and Company, Inc., 414 Light Street, Baltimore, 21202*

## VICE-CHAIRMAN

EDWARD F. HOLTER

*Farmers Home Administration, Room 412 Hartwick Bldg.,  
4321 Hartwick Road, College Park, 20740*

## SECRETARY

B. HERBERT BROWN

*The Baltimore Institute, 10 West Chase Street, Baltimore, 21201*

## TREASURER

HARRY H. NUTTLE

*Denton, 21629*

## ASSISTANT SECRETARY

LOUIS L. KAPLAN

*The Baltimore Hebrew College, 5800 Park Heights Ave., Baltimore, 21215*

## ASSISTANT TREASURER

RICHARD W. CASE

*Smith, Somerville and Case, 1 Charles Center—17th Floor,  
Baltimore, 21201*

DR. WILLIAM B. LONG

*Medical Center, Salisbury, 21801*

THOMAS W. PANGBORN

*The Pangborn Corporation, Pangborn Blvd., Hagerstown, 21740*

THOMAS B. SYMONS

*7410 Columbia Ave., College Park, 20740*

WILLIAM C. WALSH

*Liberty Trust Building, Cumberland, 21501*

# Officers Of The University

## *Central Administrative Officers*

### PRESIDENT

Wilson H. Elkins—*B.A., University of Texas, 1932; M.A., 1932; B.Litt., Oxford University, 1936; D.Phil., 1936.*

### VICE PRESIDENT, BALTIMORE CAMPUSES

Albin O. Kuhn—*B.S., University of Maryland, 1938; M.S., 1939; Ph.D., 1948.*

### VICE PRESIDENT FOR ACADEMIC AFFAIRS

R. Lee Hornbake—*B.S., California State College, Pennsylvania, 1934; M.A., Ohio State University, 1936; Ph.D., 1942.*

### ASSISTANT TO THE PRESIDENT FOR ADMINISTRATIVE AFFAIRS

Walter B. Waetjen—*B.S., Millersville State College, Millersville, Pennsylvania, 1942; M.S., University of Pennsylvania, 1947; Ed.D., University of Maryland, 1951.*

### ASSISTANT TO THE PRESIDENT

Frank L. Bentz, Jr.—*B.S., University of Maryland, 1942; Ph.D., 1952.*

### ASSISTANT, PRESIDENT'S OFFICE, RESEARCH

Justin Williams—*A.B., State Teachers College, Conway, Arkansas, 1926; M.A., State University of Iowa, 1928; Ph.D., 1933.*

### ASSISTANT TO THE PRESIDENT FOR UNIVERSITY RELATIONS

Robert A. Beach, Jr., *A.B., Baldwin-Wallace College, 1950; M.S., Boston University, 1954.*

### ASSISTANT, PRESIDENT'S OFFICE

Robert E. Kendig—*A.B., College of William and Mary, 1959; M.A., George Washington University, 1965.*

### DIRECTOR OF FINANCE AND BUSINESS

C. Wilbur Cissel—*B.A., University of Maryland, 1932; M.A., C.P.A., 1939.*

### ASSISTANT DIRECTOR OF FINANCE AND BUSINESS

James T. Frye—*B.S., University of Georgia, 1948; M.S., 1952.*

### COMPTROLLER AND BUDGET OFFICER

Harry D. Fisher—*B.S., University of Maryland, 1943; C.P.A., 1948.*

### DIRECTOR OF ADMISSIONS AND REGISTRATIONS

G. Watson Algire—*B.A., University of Maryland, 1930; M.S., 1931.*

### ASSOCIATE DIRECTOR AND REGISTRAR

James P. Hill—*B.S., Temple University, 1939; Ed.M., 1947; Ed.D., University of Michigan, 1963.*

### DIRECTOR OF ALUMNI AFFAIRS

J. Logan Schultz—*B.S., University of Maryland, 1938; M.S., 1940.*

#### DIRECTOR OF ATHLETICS

William W. Cobey—*A.B., University of Maryland, 1930.*

#### DIRECTOR OF PERSONNEL

George W. Fogg—*B.A., University of Maryland, 1926; M.A., 1928.*

#### ASSISTANT DIRECTOR OF PERSONNEL

James D. Morgan—*B.S., University of Maryland, 1949; M.B.A., 1950.*

#### DIRECTOR AND SUPERVISING ENGINEER, DEPARTMENT OF PHYSICAL PLANT

George O. Weber—*B.S., University of Maryland, 1933.*

#### ASSOCIATE DIRECTOR AND SUPERVISING ENGINEER, PHYSICAL PLANT (Baltimore)

George W. Morrison—*B.S., University of Maryland, 1927; E.E., 1931.*

### *Emeriti*

#### PRESIDENT EMERITUS

Harry C. Byrd—*B.S., University of Maryland, 1908; LL.D., Washington College, 1936; LL.D., Dickinson College, 1938; D.Sc., Western Maryland College, 1938.*

#### DEAN OF WOMEN EMERITA

Adele H. Stamp—*B.A., Tulane University, 1921; M.A., University of Maryland, 1924.*

#### DEAN OF MEN EMERITUS

Geary F. Eppley—*B.S., University of Maryland, 1920; M.S., 1926.*

### *Deans of the Schools and Colleges*

#### DEAN OF AGRICULTURE

Gordon M. Cairns—*B.S., Cornell University, 1936; M.S., 1938; Ph.D. 1940.*

#### DEAN OF THE COLLEGE OF ARTS AND SCIENCES

Charles Manning—*B.S., Tufts College, 1929; M.A., Harvard University, 1931; Ph.D., University of North Carolina, 1950.*

#### DEAN OF THE COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION

Donald W. O'Connell—*B.A., Columbia University, 1937; M.A., 1938; Ph.D., 1953.*

#### DEAN OF THE SCHOOL OF DENTISTRY

John J. Salley—*D.D.S., Medical College of Virginia, 1951; Ph.D., University of Rochester School of Medicine and Dentistry, 1954.*

#### DEAN OF THE COLLEGE OF EDUCATION

Vernon E. Anderson—*B.S., University of Minnesota, 1930; M.A., 1936; Ph.D., University of Colorado, 1942.*

#### ACTING DEAN OF THE COLLEGE OF ENGINEERING

Russell B. Allen—*B.S., Yale University, 1923; Registered Professional Engineer.*

DEAN OF FACULTY—UNIVERSITY OF MARYLAND, BALTIMORE COUNTY  
Homer W. Schamp, Jr.—*A.B., Miami University, 1944; M.Sc., University of Michigan, 1947; Ph.D., 1952.*

DEAN OF THE GRADUATE SCHOOL

Ronald Bamford—*B.S., University of Connecticut, 1924; M.S., University of Vermont, 1926; Ph.D., Columbia University, 1931.*

ACTING DEAN OF THE COLLEGE OF HOME ECONOMICS

Erna R. Chapman—*B.S., University of Maryland, 1934; M.S., 1936.*

DEAN OF THE SCHOOL OF LAW

William P. Cunningham—*A.B., Harvard College, 1944; LL.B., Harvard Law School, 1948.*

DEAN OF THE SCHOOL OF LIBRARY AND INFORMATION SERVICES

Paul Wasserman—*B.B.A., College of the City of New York, 1948; M.S. (L.S.), Columbia University, 1949; M.S. (Economics) Columbia University, 1950; Ph.D., University of Michigan, 1960.*

DEAN OF THE SCHOOL OF MEDICINE AND DIRECTOR OF MEDICAL EDUCATION AND RESEARCH

William S. Stone—*B.S., University of Idaho, 1924; M.S., 1925; M.D., University of Louisville, 1929; Ph.D., (Hon.), University of Louisville, 1946.*

DEAN OF THE SCHOOL OF NURSING

Florence M. Gipe—*B.S., Catholic University of America, 1937; M.S., University of Pennsylvania, 1940; Ed.D., University of Maryland, 1952.*

DEAN OF THE SCHOOL OF PHARMACY

Noel E. Foss—*Ph.C., South Dakota State College, 1929; B.S., 1929; M.S., University of Maryland, 1932; Ph.D., 1933.*

DEAN OF THE COLLEGE OF PHYSICAL EDUCATION, RECREATION AND HEALTH

Lester M. Fraley—*B.A., Randolph-Macon College, 1928; M.A., 1937; Ph.D., Peabody College, 1939.*

DEAN OF THE SCHOOL OF SOCIAL WORK

Verl S. Lewis—*A.B., Huron College, 1933; M.A., University of Chicago, 1939; D.S.W., Western Reserve University, 1954.*

DEAN OF UNIVERSITY COLLEGE

Ray W. Ehrensberger—*B.A., Wabash College, 1929; M.A., Butler University, 1930; Ph.D., Syracuse University, 1937.*

*Directors of Educational Services and Programs*

EXECUTIVE DEAN FOR STUDENT LIFE

Leslie R. Bundgaard—*B.S., University of Wisconsin, 1948; M.S., 1949; Ph.D., Georgetown University, 1954.*

DEAN OF WOMEN

Helen E. Clarke—*B.S., University of Michigan, 1943; M.A., University of Illinois, 1951; Ed.D., Teachers College, Columbia University, 1960.*

#### DIRECTOR, AGRICULTURAL EXTENSION SERVICE

Edward W. Aiton—*B.S., University of Minnesota, 1933; M.S., 1940; Ed.D., University of Maryland, 1956.*

#### DIRECTOR, AGRICULTURE EXPERIMENT STATION

Irvin C. Haut—*B.S., University of Idaho, 1928; M.S., State College of Washington, 1930; Ph.D., University of Maryland, 1933.*

#### ACTING DIRECTOR, COMPUTER SCIENCE CENTER

John P. Menard—*B.A., St. Michael's College, Vt., 1954.*

#### DIRECTOR, COUNSELING CENTER

Thomas Magoon—*B.A., Dartmouth, 1947; M.A., University of Minnesota, 1951; Ph.D., 1954.*

#### DIRECTOR, GENERAL EDUCATION PROGRAM

Gayle S. Smith—*B.S., Iowa State College, 1948; M. A., Cornell University, 1951; Ph.D., 1958.*

#### DIRECTOR, INSTITUTIONAL RESEARCH

Robert E. McClintock—*B.S., University of South Carolina, 1951; M.A., George Peabody College, 1952; Ph.D., 1961.*

#### DIRECTOR OF LIBRARIES

Howard Rovelstad—*B.A., University of Illinois, 1936; M.A., 1937; B.S.L.S., Columbia University, 1940.*

#### DIRECTOR OF NATURAL RESOURCES INSTITUTE

L. Eugene Cronin—*A.B., Western Maryland College, 1938; M.S., University of Maryland, 1943; Ph.D., 1946.*

#### DIRECTOR OF PROFESSIONAL AND SUPPORTING SERVICES, UNIVERSITY HOSPITAL

George H. Yeager—*B.S., University of West Virginia, 1925; M.D., University of Maryland, 1929.*

#### DIRECTOR OF STUDENT HEALTH SERVICE

Lester M. Dyke—*B.S., University of Iowa, 1936; M.D., 1926.*

#### DIRECTOR OF THE SUMMER SESSION

Clodus R. Smith—*B.S., Oklahoma State University, 1950; M.S., 1955; Ed.D., Cornell University, 1960.*

#### HEAD, DEPARTMENT OF AIR SCIENCE

Vernon H. Reeves—*B.A., Arizona State College, 1936; M.A., Columbia University, 1949.*

### *Division Chairmen*

#### CHAIRMAN OF THE DIVISION OF BIOLOGICAL SCIENCES

John E. Faber—*B.S., University of Maryland, 1926; M.S., 1927; Ph.D., 1937.*

#### CHAIRMAN OF THE LOWER DIVISION

Charles E. White—*B.S., University of Maryland, 1923; M.S., 1924; Ph.D., 1926.*

#### CHAIRMAN OF THE DIVISION OF SOCIAL SCIENCES

Harold C. Hoffsommer—*B.S., Northwestern University, 1921; M.A., 1923; Ph.D., Cornell University, 1929.*

## STANDING COMMITTEES, FACULTY SENATE

GENERAL COMMITTEE ON EDUCATIONAL POLICY  
GENERAL COMMITTEE ON STUDENT LIFE AND WELFARE  
COMMITTEE ON ADMISSIONS AND SCHOLASTIC STANDING  
COMMITTEE ON INSTRUCTIONAL PROCEDURES  
COMMITTEE ON SCHEDULING AND REGISTRATION  
COMMITTEE ON PROGRAMS, CURRICULA AND COURSES  
COMMITTEE ON FACULTY RESEARCH  
COMMITTEE ON PUBLIC FUNCTIONS AND COMMENCEMENTS  
COMMITTEE ON LIBRARIES  
COMMITTEE ON UNIVERSITY PUBLICATIONS  
COMMITTEE ON INTERCOLLEGIATE COMPETITION  
COMMITTEE ON PROFESSIONAL ETHICS, ACADEMIC FREEDOM  
AND TENURE  
COMMITTEE ON APPOINTMENTS, PROMOTIONS AND SALARIES  
COMMITTEE ON FACULTY LIFE AND WELFARE  
COMMITTEE ON MEMBERSHIP AND REPRESENTATION  
COMMITTEE ON COUNSELING OF STUDENTS  
COMMITTEE ON THE FUTURE OF THE UNIVERSITY

### *Adjunct Committees of the General Committee on Student Life and Welfare*

STUDENT ACTIVITIES  
FINANCIAL AIDS AND SELF-HELP  
STUDENT PUBLICATIONS AND COMMUNICATIONS  
RELIGIOUS LIFE  
STUDENT HEALTH AND SAFETY  
STUDENT DISCIPLINE  
BALTIMORE CAMPUS, STUDENT AFFAIRS



## THE SCHOOL

The School of Nursing of the University of Maryland offers both general and fundamental education for students who wish to prepare for professional work in the broad field of nursing activities.

The School meets the needs of the following groups of students: (1) high school graduates who desire to prepare themselves to become practitioners of professional nursing in hospitals and public health agencies; (2) registered nurses who have completed a three-year nursing program and who desire to bring up to full collegiate level their basic nursing preparation; (3) graduate students who desire to prepare as teachers in schools of nursing, as supervisors in nursing service in specific clinical divisions, and as administrators in nursing.

The degrees include Bachelor of Science degree in Nursing, which is awarded upon the successful completion of the basic professional program and the program for registered nurses, and the degree of Master of Science which is awarded upon completion of the graduate program. The degree of Master of Science with a major in Nursing is awarded by the Graduate School of the University.

## GENERAL INFORMATION

### HISTORY

The University of Maryland School of Nursing, the second school of nursing to be founded in Maryland, was organized in December, 1889 by Louisa Parsons, a student of Florence Nightingale and a graduate of St. Thomas Hospital School of London, England. Because of her keen interest in Miss Parsons' new American School, Miss Nightingale designed for the students in this new school the Nightingale cap which is still proudly worn by graduates of the University of Maryland School of Nursing.

In 1902 the original two year curriculum was extended to three years. For more than a generation, graduates of this growing School have served in the community, founded nursing schools in Maryland and other states, and participated in professional organizations on a national and local level. In World Wars I and II, graduates of the School served on foreign soil with the Medical Units of the University of Maryland. Again during the Korean War, University of Maryland nurses answered the call to service by ministering to the sick and wounded in the Orient. In 1920 the School of Nursing became a separate unit of the University, although it continued to be administered as a hospital school.

In 1926 the University of Maryland instituted a five year combined academic and nursing program. The establishment of this type of nursing program was in keeping with the trends in nursing education at that time. After completing two years of academic work in the College of Arts and Sciences and three years in the School of Nursing, the student received the Bachelor of Science degree and the diploma of Graduate in Nursing.

In May, 1952 a four year program was instituted, a Dean of the School of Nursing was appointed and the members of the faculty were accorded academic status. By this action the School of Nursing became a college in the University offering a curriculum leading to the degree of Bachelor of Science in Nursing.

The growing needs of the southern region promulgated an interstate pact which was ratified by the legislatures of Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia. The University of Maryland School of Nursing was chosen by the Southern Regional Education Board as one of the six universities to institute a graduate program in nursing.

The School of Nursing became a department of the Graduate School of the University of Maryland in March 1954. Graduate programs in administration nursing, maternal and child nursing, medical-surgical nursing, general psychiatric nursing, nursing of children with psychiatric disorders, and public health nursing are currently being offered.

## MEMBERSHIP AND ACCREDITATION

The University of Maryland, which includes the School of Nursing with all of the other schools and colleges of the University, is a member of the Association of American Colleges and is accredited by the Middle States Association of Colleges and Secondary Schools.

Academic degrees offered are a Bachelor of Science in Nursing and Master of Science degree with a Nursing Major. Both programs are accredited by the National League for Nursing.

The School of Nursing is an agency member of the Department of Baccalaureate and Higher Degree Programs of the National League for Nursing.

Members of the graduating class who qualify may be elected to Phi Kappa Phi, a national honor fraternity, and Mortar Board, the national honor fraternity for women. Qualified students in nursing are also eligible for membership in the Pi Chapter of Sigma Theta Tau, a national honor society of nursing.

## FACILITIES FOR INSTRUCTION

The School of Nursing is located in Whitehurst Hall at 624 W. Lombard Street, Baltimore.

Facilities for instruction used by the School of Nursing include: the various colleges of the University of Maryland at College Park, at Baltimore County Campus, and the professional schools of Dentistry, Law, Medicine, Pharmacy and Social Work on Baltimore campus. The facilities of the University College on the Baltimore Campus are also utilized by the School of Nursing.

In addition to the above, the School of Nursing utilizes the facilities of the University and many accredited schools of nursing and hospitals in the community for resident experience and training.

**UNIVERSITY OF MARYLAND HOSPITAL:** This general hospital has a 659 bed and 70 bassinet capacity which provides medical, surgical, pediatric, gynecological, obstetrical and psychiatric services. In the Ambulatory Services Department an average of 12,500 patients are treated in the clinics, and 3,300 patients are treated in the Emergency Room each month. The Hospital is fully approved by the Joint Commission on Accreditation.

**UNIVERSITY OF MARYLAND NURSERY SCHOOL AND KINDERGARTEN:** Operated by University of Maryland on College Park campus to provide for student training and practical experience in childhood education and child care.

## GENERAL INFORMATION

**BALTIMORE CITY HEALTH DEPARTMENT:** An agency which provides health teaching and nursing care of patients in their homes, in clinics, and in schools in Baltimore City.

**MARYLAND STATE HEALTH DEPARTMENT:** An agency which provides health teaching and nursing in homes, communities, clinics and schools throughout the state of Maryland.

**STATE DEPARTMENT OF MENTAL HYGIENE:** Spring Grove State Hospital with a bed capacity of 2800 and Springfield State Hospital with a bed capacity of 2900 for the treatment of patients with mental illness.

**MONTEBELLO STATE HOSPITAL:** A State rehabilitation center consisting of a 500 bed hospital with a staff, equipment and facilities available for optimum rehabilitation.

**BALTIMORE CITY HOSPITALS:** Tuberculosis Division. A municipal hospital with a bed capacity of 350 for the treatment of patients with tuberculosis. The institution serves as a teaching center for the medical schools of the University of Maryland and Johns Hopkins University.

**WALTER REED ARMY MEDICAL CENTER AND OTHER RELATED APPROVED MILITARY FACILITIES:** Through a contractual arrangement between the University of Maryland School of Nursing and the Office of The Surgeon General, United States Army, the facilities of the School of Nursing, University of Maryland have been extended to include the Walter Reed Army Medical Center and other military bases and welfare agencies. These clinical facilities will be utilized by the Faculty of the School of Nursing, University of Maryland, to provide learning experiences for those students who have been subsidized through the United States Army and who plan to remain in the military service following graduation.

Students who have two years of lower division work in regionally accredited four year colleges or universities may transfer to the University of Maryland School of Nursing provided they meet the standards of the University of Maryland. All major professional or upper division learning experiences in the major of nursing, will be under the direction of the Dean, Clinical-specialists—Department Heads, and Faculty of the University of Maryland School of Nursing.

For further information write to:

The Dean, School of Nursing  
University of Maryland  
624 W. Lombard Street  
Baltimore, Maryland 21201

## GENERAL INFORMATION

**THE CHILDREN'S GUILD:** A therapeutic nursery-kindergarten and parent counseling service.

**LIBRARIES:** Libraries are located at both the College Park and Baltimore divisions of the University. The University library system supplements its reference service through Inter-Library Loan.

On the College Park campus adequate services are provided by the McKeldin Library which provides reading rooms to accommodate two thousand students.

The University at College Park is located within a short distance of the nation's capital thus making available the facilities of the Library of Congress, Department of Health, Education and Welfare, the U. S. Public Health Service, the Office of Education and other federal agencies.

On the Baltimore campus a new Health Science Library provides adequately for general and professional education. The library contains 90,000 volumes in the health sciences. It provides spacious and modern library facilities for the Schools of Nursing, Medicine, Dentistry, Pharmacy, and Social Work.

Additional facilities are provided at the main branch of the Enoch Pratt Library, which comprises the public library system of the City of Baltimore; the Peabody Library, a large reference collection; and the Maryland Historical Society Library.

## FOR ADDITIONAL INFORMATION

The administrative office of the School of Nursing is located on the Baltimore Campus in Whitehurst Hall, 624 W. Lombard St. In addition, an office is maintained on the College Park Campus (Journalism Bldg.) for coordination of the program.

Detailed information concerning fees and expenses, scholarships and awards, student life, and other material of a general nature, may be found in the University publication titled *An Adventure in Learning*. This publication may be obtained on request from the Catalog Mailing Room, North Administration Building, University of Maryland at College Park. A detailed explanation of the regulation of student and academic life, may be found in the University publication titled, *University General and Academic Regulations*. This is mailed in September of each year to all undergraduate students, and again in February to all new undergraduate students not previously enrolled in the preceding semester.

Requests for a School of Nursing catalog should be addressed to the Dean of the School of Nursing as follows:

School of Nursing  
University of Maryland  
624 W. Lombard St.  
Baltimore, Maryland 21201

## ADMISSION REQUIREMENTS

### REQUIREMENTS FOR ADMISSION

#### UNDERGRADUATE PROGRAM

Graduates of accredited secondary schools will be admitted by certificate upon the recommendation of the secondary school principal. The admission requirements of the School of Nursing are much the same as requirements for admission to other undergraduate schools of the University. The following distribution of subject matter is desirable:

English .....	4 units required
Mathematics .....	2 units required
History and Social Sciences .....	1 unit required
	2 units desired
Foreign Language .....	1 unit desired
Biological and Physical Sciences .....	1 unit required
Biology .....	1 unit or
Chemistry .....	1 unit or
Physics .....	1 unit

For those persons who have taken the high school equivalent examinations, admission requirements may be obtained from the Director of Admissions, University of Maryland, College Park, Maryland, or University of Maryland Baltimore County Campus, 5401 Wilkens Avenue, Baltimore, Maryland 21228.

The school is open to American citizens and foreign students who qualify for admission. Evidence must be submitted of personal fitness in regard to health, personality and moral character.

#### TRANSFER STUDENTS

A student must be in good standing as to scholarship and character to be eligible for transfer to the University. Advanced standing is assigned to a transfer student from an accredited institution under the following conditions: (1) A minimum of one year of resident work or not less than 30 semester hours (including the meeting of all University and curricular requirements) is necessary for a degree; (2) the University reserves the right to make the assignment of transfer credit conditional upon the student's making a satisfactory record during his first semester at the University; (3) the University reserves the right to revoke advanced standing if the transfer student's progress is at any time unsatisfactory.

Students who have had at least two years of college in other accredited schools may be admitted to the junior year provided they have completed the courses prerequisite to the studies in clinical nursing.

#### APPLICATION PROCEDURE

**APPLICANTS FROM SECONDARY SCHOOLS:** Procure an application form from the Director of Admissions, University of Maryland, College Park,

## FEES AND EXPENSES

Maryland, or University of Maryland Baltimore County Campus. Return the completed form directly to the Director of Admissions, University of Maryland, College Park, Maryland, or the University of Maryland, Baltimore County Campus, 5401 Wilkens Avenue, Baltimore, Maryland 21228.

To avoid delay, it is suggested that applications be filed not later than July first, for the fall semester, and January first, for the spring semester. Completed forms may be returned to Office of Admissions after mid-year grades are available.

**APPLICANTS FROM OTHER COLLEGES AND UNIVERSITIES:** Procure application form from the Director of Admissions, University of Maryland, College Park, Maryland or the University of Maryland, Baltimore County Campus. Return completed form to the Office of Admissions, University of Maryland, College Park, Maryland, or the University of Maryland, Baltimore County Campus, 5401 Wilkens Avenue, Baltimore, Maryland 21228.

Request the Registrar of the college or university attended to send a transcript of college work to the Director of Admissions.

**TIME OF ADMISSION:** New students should plan to enter the University at the beginning of the fall semester if possible. Students, however, will be admitted at the beginning of either semester in the College Park Division, or Baltimore County Division.

## REGISTRATION

All students are expected to complete their registration, including the filing of class cards and payment of bills on the regular registration days. Those who do not complete their registration during the prescribed days must pay a late registration fee of \$20.00.

For registration in College Park, report to Miss Margaret L. Hayes, Assistant to the Dean, School of Nursing Office, Room 303, Journalism Bldg., University of Maryland, College Park, Maryland. For registration in Baltimore County or Baltimore, report to the Office of the Dean, Whitehurst Hall, 624 West Lombard Street, Baltimore, Maryland 21201.

## FEES AND EXPENSES

All fees are due and payable at the time of registration. Students should come prepared to pay the full amount of the charges. Checks and money orders should be made payable to the University of Maryland for the exact amount of charges. No student will be admitted to classes until such payment has been made. In cases where a student has been awarded a scholarship, the amount of such scholarship or grant will be deducted from the bill.

The University reserves the right to make such changes in fees and other expenses as may be found necessary, although every effort will be made to keep the costs to the student as low as possible.

## FEES AND EXPENSES

No degree will be conferred, or any diploma, certificate, or transcript of a record issued to a student who has not made satisfactory settlement of his account.

The charges are approximate and may fluctuate because of changing economic conditions. Student uniforms are obtained during the sophomore year. Expenses for meals, transportation, and incidentals for field trips are borne by the student.

*An Adventure in Learning*, the undergraduate catalog of the University, contains a detailed statement of fees and expenses and includes changes in fees as they occur. A copy may be requested from the Catalog Mailing Office, North Administration Building, University of Maryland at College Park.

## WITHDRAWAL AND REFUND OF FEES

Any student compelled to leave the University School of Nursing anytime during the academic year should file an application for withdrawal, bearing the proper signatures, in the Office of the Registrar. If this is not done the student will not be entitled, as a matter of course, to a certificate of honorable dismissal, and will forfeit his right to any refund to which he would otherwise be entitled. The date used in computing refunds is the date the application for withdrawal is filed in the Office of the Registrar.

Students withdrawing from the University will receive a refund of all charges including assessed dormitory charges, less the Matriculation Fee and any scholarship credit in accordance with the following schedule:

### *College Park Campus*

PERIOD FROM DATE INSTRUCTION BEGINS	PERCENTAGE REFUNDABLE
Two weeks or less . . . . .	80%
Between two and three weeks . . . . .	60%
Between three and four weeks . . . . .	40%
Between four and five weeks . . . . .	20%
Over five weeks . . . . .	0

### *Baltimore Campus*

PERIOD FROM DATE INSTRUCTION BEGINS	PERCENTAGE REFUNDABLE
Three weeks or less . . . . .	80%
Between three and five weeks . . . . .	60%
Between five and seven weeks . . . . .	40%
Between seven and eight weeks . . . . .	20%
Over eight weeks . . . . .	0

## EXPLANATION OF FEES

Beginning with the 1965-66 academic year refunds will be based on a pro rate basis less a service charge of 10 percent of the semester charge for room. No refunds will be made after the 14th week of the semester.

The Fixed Charge Fee is not a charge for tuition. It is a charge to help defray the cost of operating the University's physical plant, to pay administrative and clerical expenses and other costs which ordinarily would not be included as a cost of teaching personnel and teaching supplies.

The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are eligible and all students are encouraged to participate in all of the activities of this department and to attend all contests in which they do not participate.

The Special Fee is used to pay interest on and amortize the cost of construction of the Student Union Building, the Activities Building, and the Swimming Pool.

The Student Activities Fee is a mandatory fee included at the request of the Student Government Association. It covers subscription to the *Diamondback*, student newspaper; the *Old Line*, literary magazine; the *Terrapin*, yearbook; class dues; and includes financial support for the musical and dramatic clubs and a cultural entertainment series.

The Infirmary Fee is charged for the support of the Student Health Service, but does not include expensive drugs or special diagnostic procedures. Expensive drugs will be charged at cost and special diagnostic procedures, such as X-ray, electro-cardiographs, basal metabolic tests, etc., will be charged at the lowest cost prevailing in the vicinity.

Students who register for the second semester but not for the first semester are required to pay the following additional fees: Athletic, \$10.00; Student Activities, \$8.00; Special, \$7.50; Recreational Facilities Fee, \$12.50.

The Recreational Facilities Fee is paid into a fund which will be used to expand the recreational facilities on the College Park campus, especially the Student Union Building.

The Advisory and Testing Fee is charged to cover partially the cost of the University Counseling Center and the Freshman Testing Program.

The Health Fee on the Baltimore campus is charged to help defray the cost of maintenance of a health service. This service includes routine examinations and emergency care.

Each student is required to carry hospitalization insurance. Those students presenting satisfactory evidence that they have current and acceptable hospitalization insurance will pay no further charge. Those students without acceptable hospitalization insurance will be enrolled in Blue Cross and will be billed for the cost thereof.<sup>1</sup>

## DEFINITION OF RESIDENCE AND NON-RESIDENCE

Students who are minors are considered to be resident students if at the time of their registration their parents have been domiciled in the State of Maryland for at least six months.

<sup>1</sup> See page 20 for explanation of meaning of acceptable hospital insurance.

## FEES AND EXPENSES

The status of the residence of a student is determined at the time of his first registration in the University and may not thereafter be changed by him unless, in the case of a minor, his parents move to and become legal residents of Maryland by maintaining such residence for at least six months. However, the right of the minor student to change from a non-resident status to resident status must be established by him prior to the registration period set for any semester.

Adult students are considered to be residents if at the time of their registration they have been domiciled in Maryland for at least six months provided such residence has not been acquired while attending any school or college in Maryland or elsewhere. Time spent on active duty in the armed services while stationed in Maryland will not be considered as satisfying the six months period referred to above except in those cases in which the adult was domiciled in Maryland for at least six months prior to his entrance into the armed service and was not enrolled in any school during that period.

The word "domicile" as used in this regulation shall mean the permanent place of abode. For the purpose of this rule only one domicile may be maintained.

### COLLEGE PARK

FEES FOR UNDERGRADUATE STUDENTS MARYLAND RESIDENTS	<i>First Semester</i>	<i>Second Semester</i>	<i>Total Per Year</i>
Fixed Charges . . . . .	\$140.00	\$130.00	\$270.00
Instructural Materials Fee <sup>1</sup> . . .	12.00	12.00	24.00
Athletic Fee . . . . .	20.00	.....	20.00
Student Activities Fee . . . . .	12.00	.....	12.00
Special Fee . . . . .	15.00	.....	15.00
Recreational Facilities Fee . . .	25.00	.....	25.00
	<hr/>	<hr/>	<hr/>
	\$224.00	\$142.00	\$366.00

RESIDENTS OF THE DISTRICT OF COLUMBIA, OTHER STATES AND COUNTRIES	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Tuition Fee for Non-Resident Students . . .	\$200.00	\$200.00	\$400.00
	<hr/>	<hr/>	<hr/>
Total for Non-Resident Students . . . . .	\$424.00	\$342.00	\$766.00

<sup>1</sup> In lieu of laboratory fees for full-time undergraduates.

## FEES AND EXPENSES

BALTIMORE DIVISION	<i>First</i>	<i>Second</i>	<i>Total</i>
FEES FOR UNDERGRADUATE STUDENTS	<i>Semester</i>	<i>Semester</i>	<i>Per Year</i>
Fixed Charges (residents) . . .	\$125.00	\$125.00	\$250.00
Health Fee <sup>1</sup> . . . . .	10.00	.....	10.00
Post Office Fee . . . . .	2.00	.....	2.00
Student Activity Fee <sup>2</sup> . . . . .	10.00	.....	10.00
Student Union Fee <sup>3</sup> . . . . .	30.00	.....	30.00
Special Fee <sup>4</sup> . . . . .	10.00	.....	10.00
Total Resident Students . . .	\$187.00	\$125.00	\$312.00
Total for Non-Resident students	212.00	150.00	362.00

### SPECIAL FEES

Application Fee (College Park) <sup>5</sup> . . . . .	\$10.00
Matriculation Fee—payable at time of first registration in the University . . . . .	10.00
Application Fee—for students transferring from other schools to the University of Maryland in Junior Year . . . . .	7.50
Diploma Fee for Bachelor's Degree . . . . .	10.00

<sup>1</sup> Blue Cross or other acceptable insurance is required in addition to Health Fee.

<sup>2</sup> The Student Activity Fee is a mandatory fee for all junior and senior students. The fees are used at the discretion of the Student Government Association of the School of Nursing, and provide financial support for musical, recreational, social and professional activities.

<sup>3</sup> The Student Union Fee is payable by all students enrolled in the Professional Schools on the Baltimore campus and is used to pay interest on and amortize the cost of construction of the Union Building.

<sup>4</sup> The Special Fee is payable by all full-time students enrolled in the Professional Schools on the Baltimore campus and is used to finance equipment for the Union Building.

A Student Union Fee of \$6.00 will be assessed against part-time students at the time of first registration during the academic year. This fee will reduce to \$3.00 for part-time students who initially enroll for the second semester of the school year.

Full-time students who initially enroll for the second semester of the school year will be assessed for Student Union Fee and Special Fee at \$15.00 and \$5.00 respectively.

<sup>5</sup> This fee replaces the Matriculation Fee for those students who enroll in the semester for which they apply.

## FEES AND EXPENSES

### MISCELLANEOUS FEES AND CHARGES

Fee for part-time students per credit hour . . . . .	\$18.00
The term "part-time" is interpreted to mean undergraduate students taking 8 semester credit hours or less. Students carrying more than 9 semester hours pay the regular fees.	
Late Registration Fee . . . . .	20.00
(All students are expected to complete their registration, including the filing of class cards and payment of bills, on the regular registration days). Those who do not complete their registration during the designated time will be charged this fee.	
Fee for Change in Registration (after first week of classes) . . . .	5.00
Fee for failure for medical examination appointment . . . . .	2.00
Special Examination Fee—to establish college credit— per semester hour . . . . .	5.00
Make-up Examination Fee (For students who are absent during any class period when tests or examinations are given) . . . . .	1.00
Fee for Transcript of Academic Record (One transcript furnished without charge) . . . . .	1.00
Library Charges—fine for failure to return book from general li- brary before expiration of loan period, per day . . . . .	.05
Fine for failure to return a book from reserve shelf before expiration of loan period.	
First hour overdue . . . . .	\$ .25
Each additional hour . . . . .	\$ .05
In the event it becomes necessary to transfer uncollected charges to the Cashier's office, an additional charge of \$1.00 is made.	

### TEXTBOOKS AND SUPPLIES

Cost of textbooks and classroom supplies vary with the course, but will average per semester:

College Park Division . . . . .	\$50.00
Baltimore Division . . . . .	15.00
Uniforms (approximate cost) . . . . .	90.00

### FIELD EXPERIENCE

Students will be responsible for busfare when participating in field experience in public health, psychiatric, rehabilitation and tuberculosis nursing programs. The approximate cost will total about \$90.00.

## SUMMARY OF TOTAL COSTS

FOR STUDENTS IN COLLEGE PARK DURING THEIR  
FRESHMAN AND SOPHOMORE YEARS.

	<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Total</i>
Fees (Resident of Maryland) <sup>1</sup>	\$ 366.00	\$ 366.00	\$ 732.00
Matriculation	10.00	.....	10.00
Textbooks (approximate)	70.00	70.00	140.00
Uniforms <sup>3</sup>	.....	94.15	94.15
Board and Lodging (Residents of Md.) <sup>2</sup>	760.00	760.00	1,520.00
Total	<u>\$1,206.00</u>	<u>\$1,290.15</u>	<u>\$2,496.15</u>

FOR STUDENTS ON THE BALTIMORE CAMPUS DURING THEIR  
JUNIOR AND SENIOR YEARS.

	<i>Junior Year</i>	<i>Senior Year</i>	<i>Total</i>
Fees (Resident of Maryland) <sup>4</sup>	\$312.00	\$312.00	\$ 624.00
Textbooks	30.00	30.00	60.00
Field work (approximately)	.....	90.00	90.00
Diploma Fee	.....	10.00	10.00
Dormitory Fee	320.00	320.00	640.00
Total <sup>5</sup>	<u>\$662.00</u>	<u>\$762.00</u>	<u>\$1,424.00</u>

## SUMMER SESSION FEES

Pharmacology (3)

Bio-Chemistry (4)

7 Credits @ \$18.00 per credit	\$ 126.00
Bio-Chem. Lab Fee	5.00
Pharm. Lab Fee	5.00
Student Union Fee	6.00
Health Fee	5.00

Total ..... \$ 147.00

<sup>1</sup> Non-residents pay an additional \$400.00 per year.

<sup>2</sup> Non-residents pay an additional \$100.00 per year for lodging.

<sup>3</sup> Uniforms are purchased by the student in the second semester of the sophomore year. The School of Nursing does not assume any financial responsibility for uniforms.

<sup>4</sup> Non-residents pay an additional \$50.00 per year.

<sup>5</sup> Total does not include meals and Blue Cross.

## FEES AND EXPENSES

### ROOM AND BOARD—BALTIMORE CAMPUS

#### BALTIMORE—PARSONS HALL

##### Dormitory Fee

Semester .....	\$160.00
Summer Session .....	75.00

A required \$50.00 room deposit is deducted from the initial charge.

Meals may be purchased at the University Cafeteria at a minimum cost. The following plans for arranging for maintenance are available to the students:

1. Pay regular dormitory fees and buy food on a cash basis. (Room rents will appear as a charge on the student's bill, at the time of registration.
2. Priority for assignment to Parson's Hall will be as follows:
  - a. Undergraduate degree seeking students who will be under 21 years of age at the time school begins, and whose home is not close enough to make commuting possible.
  - b. Undergraduate degree seeking students who will be over 21 at the time school begins, and who do not live close enough to commute.
  - c. Graduate degree seeking students who do not live close enough to commute, and who are not receiving financial assistance.
  - d. Students in other categories will be assigned as space allows. Assignment of these students, in any case, will only be for one year at a time, and they will be re-assigned the following year after the above-mentioned groups have been accommodated.
3. Live at home with the consent of the Office of the Dean of Women and buy food on a cash basis as the occasion arises.
4. Secure student employment at the University Hospital provided an average of 2.5 is maintained.

### GENERAL INFORMATION FOR THE BALTIMORE UNION

The Baltimore Union for students of the Professional Schools is located adjacent to the Professional Schools at 621 West Lombard Street. Accommodations for 195 men are provided in a five-story semi-air conditioned

## FEES AND EXPENSES

building which also contains a cafeteria, fountain lounge, meeting rooms, laundry facilities, game room, bookstore, barber shop and lounges on each floor. Double rooms are available. The rental agreement is made for rooms only; meals are served cafeteria style on a cash basis. The contract for accommodations covers the academic year.

### ACADEMIC YEAR

The rates are:

\$160.00 per semester per double room

\$ 60.00 per six weeks summer session per double room

Other:

\$45 per month

Three single rooms are available. They will be assigned on the basis of residence in The Baltimore Union.

What the rate covers:

The rate shown above is per person and includes the following:

Room furnishings, bed and cover, mattress, chest of drawers, closet, book shelves, desk, medicine cabinet, desk chair and desk lamp.

Maid service will include cleaning of room twice per week and replacement of change of linen once each week.

Telephone service is available through the Chesapeake & Potomac Telephone Company. Cost of the telephone is not included in the room rate. Information can be obtained from the Manager's Office. Mail service is also provided.

The resident provides blankets, towels, pillow and linens. Towels and linens must be rented through the designated Commercial Rental Service.

A small amount of luggage space is available. Storage of anything other than luggage will not be available.

### TRANSIENTS

The rates are:

\$ 4.00 per day

\$24.00 per week

What the rate covers:

The services will include one bath and one face towel, one face cloth, soap and change of linen daily (once per week if weekly guest).

HOW TO APPLY FOR A ROOM ASSIGNMENT:

Write directly to:

Office of the Manager  
The Baltimore Union  
621 West Lombard Street  
Baltimore, Maryland 21201

## GRADING

### ACADEMIC REGULATIONS

#### ACADEMIC REGULATIONS

The scholastic standing of a student is recorded in terms of the following symbols: A, B, C, and D, passing; F, failure; I, Incomplete. Mark "A" denotes superior scholarship; mark "B," good scholarship; "C," fair scholarship; and mark "D," passing scholarship.

In computing scholastic averages, numerical values are assigned as follows: A-4; B-3; C-2; D-1; F-0.

A scholastic average of "C" is required for junior standing and for graduation. A student with a mark of "F" has failed and must repeat the entire course in order to receive credit for it. In case of a failure in a required course a student must enroll again in that subject the first time it is offered, unless excused by the Dean.

The Academic Probation Plan and Minimum Requirements for Retention and Graduation described in the *General and Academic Regulations* publication provides more detail about academic regulations.

A student doing unsatisfactory work will be counseled by the Dean or her associates.

The University reserves the right to request the withdrawal of a student who does not or cannot maintain the required standard of scholarship, or whose continuance in the University would be detrimental to his health, or to the health of others, or whose conduct is not satisfactory to the authorities of the University.

#### ATTENDANCE

Grades reflect the overall performance of the student, including his attendance in class.

Students are allowed no automatic "cuts" or absence from class.

Whenever a student has more than three absences from a class, exclusive from those included in academic regulations, the instructor is obligated to report such absence to the office of the Dean, School of Nursing.

#### REPORTS

Written reports of grades are sent by the Registrar to students and to parents or guardians of minor students.

#### VACATIONS

Approximately 22 weeks vacation is granted during the four (4) years which may be distributed in the following manner:

- 14 weeks between freshman and sophomore years.
- 4 weeks between sophomore and junior years.
- 4 weeks between junior and senior years.

## JUNIOR REQUIREMENTS

A minimum of 63-65 academic credits with an average grade of at least "C" (2.0) are required for junior status.

Science and physical education courses required in the freshmen and sophomore years must be completed before transfer to the Baltimore campus.<sup>1</sup>

## REQUIREMENTS FOR GRADUATION

For graduation each student must acquire a minimum of 138 semester hour credits in academic subjects other than physical activities. The physical activities requirement is two semester hours in addition to the above requirements.

## CONFERRING OF DEGREES

The University confers the following degrees: Bachelor of Science in Nursing and Master of Science in Nursing.

The baccalaureate degree will be awarded only to the student who has had one year or more resident work in the University of Maryland. The last thirty semester credits in any curricula leading to a baccalaureate degree must be taken in residence at the University.

A general "C" (2.0) average is required for graduation. The "C" average will be computed on the basis of the courses required by each student's curriculum. The average of transfer students and of those seeking combined degrees will be computed on the basis of the courses required by each student's curriculum and in satisfaction of the non-professional curriculum requirements of the college granting the degree. An overall average will also be computed to include all academic courses taken in the University as a basis for the award of honors and such other uses as may be deemed appropriate.

Each candidate for a degree must file a formal application in the Office of the Registrar at least eight weeks prior to the date he expects to complete his course of study. Candidates for degrees must attend a convocation at which degrees are awarded. Degrees are awarded in absentia only in exceptional cases.

## ELIGIBILITY FOR STATE REGISTRATION

Upon the successful completion of the program, graduates will be eligible for admission to the examination given by the Maryland State Board of Examiners of Nurses for registration to practice nursing in Maryland.

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<sup>1</sup> Students are not advanced to Junior standing for upper level courses until all required courses in the sciences (which are prerequisites to clinical fields) are satisfactorily completed.

## LIVING ARRANGEMENTS

### TRANSCRIPT OF RECORDS

Students and alumni may secure transcripts of their scholastic records from the Office of the Registrar. No charge is made for the first copy; for each additional copy there is a charge of \$1.00. Checks should be made payable to the University of Maryland. Transcripts of records should be requested one week in advance of the date when the records are actually needed. Transcripts will be furnished only to those students or alumni whose financial obligations to the University have been met.

All requests for transcripts of professional record may be obtained by directing a request to the Office of the Dean of the School of Nursing in Baltimore calling attention to the Student Record Department. A charge of \$2.00 is made for each copy (payable as stated above). Requests should be made at least two weeks in advance of the date when the records are actually needed.

## LIVING ARRANGEMENTS

### *College Park Campus*

All undergraduate women except those who live at home are required to room in University residence halls. However, under very special circumstances with written permission from parents to the Dean of Women, women students may live with close relatives or in homes acceptable to their parents in the vicinity of College Park. Students under the age of 21 may under no circumstances live in apartments.

The application for admission to the University of Maryland is not an application for housing. Need for housing should be indicated on the application for admission to the University. After the student is admitted, the Director of Admissions will inform the Women's Housing Office of the request. The Housing Office will then send the student a housing application.

A required \$50.00 room deposit is deducted from the first semester room charges. This deposit cannot be refunded unless a request for refund is made before July 31st. If the student does not move into the designated residence hall during Registration Week, the reservation will be cancelled. The Women's Housing Office must be notified if special circumstances necessitate arrival after classes have begun.

It is understood that all housing and board arrangements which are made for September are binding for the entire school year.

A student who lives in a residence hall must have meals at the University Dining Hall and the Dining Hall fee is paid at the same time that the room rent is collected.

### *Baltimore County Campus*

Planning for the initial development of the UMBC campus does not include residence halls or other living accommodations. The University will not initially be in a position to help students seek living accommodations in the area.

All single undergraduate women under 21 years of age at the time they register must live at home or must receive permission from the Dean of Women, University of Maryland, and from their parents to live in other accommodations while attending UMBC.

Cafeteria facilities will be available on campus.

## EQUIPMENT

Students assigned to residence halls are requested to bring the following articles: A laundry bag, a shoe bag, bureau scarves, a pillow, two blankets, at least two sets of sheets and pillow cases, towels, a desk lamp and an iron. These and other articles can be purchased here or brought from home. The individual student assumes responsibility for all dormitory property assigned to her. Any damage done to the property other than that which results from ordinary wear and tear will be charged to the student concerned. Where individual responsibility for damage cannot be ascertained, the amount of charge for damages will be pro-rated among the occupants of the room in the dormitory in which the damage occurred.

Each student will be furnished a key for her room for which a deposit of \$1.00 will be made. This deposit will be returned in exchange for the key at the end of the student's stay in the University residence hall.

## LAUNDRY

The University does not provide laundry service. Each student is responsible for her own laundry.

There are laundry facilities, including ironing boards, in the basement of each building. Washers and dryers are for personal laundry only, not for sheets and towels. *Students are not permitted to iron in their rooms because of fire regulations.* Some students prefer to rent bed linen and towels; a laundry company will send information about this service which costs \$26.00 a year.

## MEALS

All students who live in University residence halls take their meals in the University Dining Hall.

## STUDENT HEALTH AND WELFARE

### *Baltimore Campus*

Louisa Parsons Hall, a student resident hall of the University in Baltimore, offers comfortable living accommodations for women students. It is under the general supervision of the Dean of Women. Students are requested to bring their own linens including bedspreads, blankets, bureau scarves, small rugs, a laundry bag, iron and table lamp. Some students prefer to rent bed linen and towels; a laundry company will provide information about this service which costs \$23.00 a year. The individual student assumes responsibility for all dormitory property assigned to her. Any damage done to the property other than that which results from ordinary wear and tear will be charged to the student concerned.

All undergraduate students will be required to live in the Louisa Parsons Hall unless they live at home with their parents or close relatives. Married students should arrange to live off campus with their husbands.

Meals may be purchased at University cafeterias or in nearby restaurants.

## STUDENT HEALTH AND WELFARE

The University recognizes its responsibility for safeguarding the health of its students. All new undergraduate students are required to undergo a thorough physical examination prior to their registration. A well-equipped infirmary is available for the treatment of sick or injured students, and a nurse is on duty at all hours.

All dormitories, off-campus houses, sorority and fraternity houses are inspected periodically by the Student Health Service to make certain that proper sanitary conditions are maintained.

Group Accident Insurance, issued by a national company, is available to students on a voluntary basis. All foreign students are required to have accident and sickness insurance coverage in reasonable amounts and comparable to that offered domestic students.

### STUDENT HEALTH—BALTIMORE CAMPUS

The Health Office is located on the second floor of the Out-Patient Department building. Health Service is available to junior and senior students. Vaccinations and immunizations as specified (smallpox, typhoid and tetanus) on health forms are to have been completed before the beginning of the junior year. Certificates or certified statements for the specified vaccinations and immunizations are to be presented to the Health Office when the student registers on the Baltimore campus.

All junior students undergo a physical examination including chest x-ray and routine blood studies. Indicated examinations and tests will be made and repeated when deemed advisable.

## SCHOLARSHIPS AND GRANTS-IN-AID

The student and/or her parent or guardian will be responsible for financial arrangements necessary for hospitalization.

Evidence of acceptable insurance coverage for hospitalization is required when the student enrolls as a junior on the Baltimore Campus. Blue Cross membership will be required and included in costs if evidence of acceptable hospitalization is not available at time of registration.

Acceptable coverage may be interpreted to mean allowances made by insurance companies which are comparable to costs existing at University Hospital at time of enrollment.

### STUDENT HEALTH—BALTIMORE COUNTY CAMPUS

All new full-time undergraduate day students are required to undergo a thorough physical examination prior to their admission to UMBC.

Group accident insurance is available to domestic students on a voluntary basis. All foreign students are required to have accident and sickness insurance coverage in reasonable amounts and comparable to that offered domestic students.

## SCHOLARSHIPS AND GRANTS-IN-AID

All requests for information concerning scholarships and grants-in-aid should be addressed to the Director of Student Aid, University of Maryland, College Park, Maryland. Regulations and procedures for the award of scholarships and grants are formulated by the Faculty Senate Committee on Scholarships and Grants-in-Aid.

The Board of Regents of the University authorizes the award of a limited number of scholarships each year to deserving students. All scholarships and grants for the undergraduate departments of the University at College Park are awarded by a faculty committee. Applicants are subject to the approval of the Director of Admissions insofar as qualifications for admission to the University are concerned. All recipients are subject to the academic and non-academic regulations and requirements of the University.

Scholarships and grants are awarded to young men and women based upon apparent academic ability and financial need. In making awards consideration is given to character, achievement, participation in student activities, and to other attributes which may indicate success in college. It is the intent of the committee to make awards to those qualified who might not otherwise be able to provide for themselves an opportunity for higher education.

The recipient of a scholarship or a grant is expected to make normal progress toward a degree.

The Committee on Scholarships and Grants-in-Aid reserves the right to review the scholarship program annually and to make adjustments in the

## SCHOLARSHIPS AND GRANTS-IN-AID

amounts and recipients of the awards in accordance with the funds available and scholastic attainment.

The types of scholarships, grants, and loan funds available are as follows:

### FULL SCHOLARSHIPS

The University awards fifty-six full scholarships covering board, lodging, fixed charges, fees and books. Not more than twenty of these scholarships may be held by out-of-state students and at least twelve are reserved for women. Scholastic achievement and participation in student activities are given primary consideration in the award of these scholarships.

### UNIVERSITY GRANTS

The University awards to deserving and qualified secondary school graduates a limited number of grants covering fixed charges only.

### BALTIMORE COUNTY CAMPUS

For promising young men and women who might not otherwise be able to provide themselves with an opportunity for higher education, a limited number of grants, loans, and scholarships are expected to be available. Students who wish to be considered for such aid must apply during the period November 1, 1965 to March 15, 1966. Requests for such aid will be considered on a basis of the academic ability and financial need of the student, as well as previous achievements by the student.

### GENERAL ASSEMBLY GRANTS

These grants are for fixed charges and are awarded by members of the Legislature, three for each Senator and one for each member of the House of Delegates. They may be awarded by a member of the House of Delegates or by a Senator only to persons in the county or in the legislative district of Baltimore City which the Delegate or Senator represents. Awards of such grants are subject to approval by the Committee on Scholarships and Grants-in-Aid and by the Director of Admissions as to qualifications for admission.

### SPECIAL ACADEMIC SCHOLARSHIPS

These are awarded to students of exceptional academic ability by the Committee on Scholarships and Grants-in-Aid.

### ENDOWED SCHOLARSHIPS AND GRANTS

Endowed scholarships and grants are supported by income from funds especially established for this purpose.

## STUDENT LOANS

**NURSING STUDENT LOANS**—Loans up to \$1000 per year are available under provisions of the Nurses Training Act of 1964. The borrower must be a full-time student in pursuit of a baccalaureate or graduate degree in nursing, and able to establish financial need. Repayment begins one year after the borrower ceases to be a full-time student and must be completed within ten years thereafter. No interest is charged until the beginning of the repayment schedule. Interest after that date is to be paid at the rate of three percent per annum, or the "going Federal rate", whichever is greater.

Up to fifty percent of the loan plus interest may be cancelled in the event that the borrower is employed full-time as a nurse in a public or nonprofit institution or agency. Such cancellation is at the rate of ten percent per year. In the event of total or permanent disability or death, the borrower's obligation is automatically cancelled.

## EXTRA-CURRICULAR, SOCIAL AND RELIGIOUS LIFE

Organized student activities are recognized and encouraged. Opportunities are open in student government, sororities, clubs, civic and service organizations, subject matter organizations, and recreational organizations.

The Student Government Association represents all students and operates under an approved constitution and by-laws. The Associated Women Students, in cooperation with the Dean of Women, is concerned with matters pertaining to women students.

Five student publications are published with faculty guidance and the general supervision of the Committee on Student Publications and Communications.

Many clubs and societies, with literary, art, music, cultural, scientific, social, and other special objectives function at the University. Some of these are strictly student organizations; others are conducted jointly by students and members of the faculty.

The All-Faith Memorial Chapel is one of the most beautiful structures of its kind in the nation. Within its shelter are housed the offices of chaplains, representing the major denominational bodies, and there are many opportunities for consultation with a minister representing the choice of faith. There are various religious clubs to which students may belong.

The Baltimore campus is located in an area which is accessible to a number of churches of the various denominations and representative clergy are available to students who may desire guidance.

A Student Union Executive Board represents the school on the Baltimore campus as well as the students living in the Union Building. The function of the Board is to establish social, recreational and educational programs as they pertain to the Baltimore Union for the students in the professional schools.

## COUNSELING AND GUIDANCE

### BALTIMORE COUNTY CAMPUS— EXTRA-CURRICULAR ACTIVITIES

Organized student activities will be encouraged as a source of leadership and citizenship development. A student government organization will be developed through student participation soon after class meetings have been inaugurated. Special interest groups and organizations will be encouraged on campus.

Recognizing the importance of the physical development of all students, the University of Maryland Baltimore Campus will sponsor a comprehensive intramural athletic program. A limited program of intercollegiate athletics will be initiated during the 1966-67 academic year.

## COUNSELING AND GUIDANCE

OFFICE OF THE DEAN OF WOMEN. The Office of the Dean of Women exists to furnish friendly counsel and helpful guidance to women students in connection with their adjustment to college and with their personal problems.

In addition, this office coordinates women's activities, approves chaperones for social functions, regulates sorority rushing in cooperation with the Panhellenic Association, and advises the Women's Student Government Association. It has supervision over all housing accommodations for women students, whether on or off campus. A personal interview with one of the members of the staff is required of every woman student on entering and on leaving the University. All women students are invited to avail themselves of the services of this office.

UNIVERSITY COUNSELING CENTER. The University maintains a center where all students are encouraged to go for individual assistance on their vocational choices, personal problems, and educational progress. The University Counseling Center has a professionally qualified staff and has available an extensive selection of diagnostic devices for the analysis of interests, abilities, aptitudes, and adjustment. By virtue of the payment of the annual Advisory and Testing Fee all students are entitled to the professional services of this center without further charge.

SCHOOL OF NURSING. An Associate Professor of Nursing and Assistant to the Dean gives counseling and guidance to students in nursing on the College Park Campus, Journalism Bldg., Room 303.

## PHILOSOPHY AND PURPOSE

The basic program in professional nursing leading to the degree of Bachelor of Science in Nursing is designed to prepare carefully selected students for nursing. The faculty of the School of Nursing recognizes the School of Nursing as an autonomous educational institution and a member of a large Land-Grant College, The University of Maryland. Students in the School of Nursing are required to live and work within a

## PHILOSOPHY AND PURPOSE

theoretical frame of reference wherein they tend to become excellent nursing practitioners which reflects professional standards. Upon completion of the program the graduate should be able to assume the responsibilities of a professional staff nurse in a hospital which cares for the acutely ill and rehabilitates the chronically ill, a public health or other community health agency. Through the development of habits in critical and constructive thinking as well as gaining knowledge, understanding and ability to solve problems and master skills in nursing, the graduate should become an individual capable of serving her community and the nursing profession.

The first two years of the program are devoted to studies in general education and the pre-professional sciences. These include courses in literature, humanities, social sciences, and the physical and biological sciences which serve as a base for professional education. The effect of illness upon the individual, the family and the community is emphasized as well as the various institutions which provide health care.

During the summer session following the sophomore year, courses in biochemistry and pharmacology are provided.

	Semester	
	I	II
<b>FRESHMAN YEAR</b>		
Eng. 1—Composition .....	3	..
Soc. 1—Introduction to Sociology .....	3	..
Zool. 1—General Zoology .....	4	..
Chem. 1, 3—General Chemistry .....	4	4
Sp. 7—Public Speaking .....	2	..
Hea. 5—Science and Theory of Health .....	..	2
Math. 10—Introduction to Mathematics .....	..	3
Psych. 1—Introduction to Psychology .....	..	3
*Fine Arts or Philosophy .....	..	3
Nurs. 7—Nursing I. ....	..	1
Physical Activities .....	1	1
<b>Total</b> .....	<b>17</b>	<b>17</b>
<b>SOPHOMORE YEAR</b>		
Eng. 3, 4—World Literature .....	3	3
Hist. <sup>1</sup> —History (Non-U.S.) .....	3	..
Hist. <sup>2</sup> —History (United States) .....	..	3
Zool. 14, 15—Human Anatomy and Physiology .....	4	4
Micro. 1—General Microbiology .....	..	4
Nut. 121—Science of Nutrition .....	3	..
H.D.Ed. 107—Growth and Development in Early Childhood .....	..	3
Phys. 3—Introduction to Physics .....	4	..
<b>Total</b> .....	<b>17</b>	<b>17</b>

\*Courses in five departments are available: Art 10, 60, 61, 65, 66, 67, 68, 70, 71, or 80; Dance 32, 182, or 184; Music 20; Speech 16 or 114; or Phil. 1, 41, 45, 52, 53, 147, 152, or 154.

<sup>1</sup> Recommended courses are: Hist. 31, 32, 41, 42, 51, 52, 53, 54, 61, 62, 71, 72.

<sup>2</sup> Recommended courses are: Hist. 21, 22, 23, 24 or 29.

## PHILOSOPHY AND PURPOSE

	Semester	
	I	II
<b>SUMMER SESSION</b>		
Bio. Chem. 1—Biochemistry .....	(4)	..
Nurs. 103—Pharmacology .....	(3)	..
Nurs. 8—Nursing II .....	(1)	..
Total .....	8	
<b>JUNIOR YEAR</b>		
Nurs. 102—Medical-Surgical Nursing I .....	10	..
Nurs. 105—Maternal and Child Nursing .....	..	10
Anthrop. 105—Cultural Anthropology .....	3	..
Psych. 110—Educational Psychology .....	..	3
P. E. 160—Theory of Exercise .....	..	3
Elective .....	3	..
Total .....	16	16
<b>SENIOR YEAR</b>		
Nurs. 150—Medical Surgical Nursing II .....	5	..
Nurs. 152—Psychiatric Nursing .....	..	5
Nurs. 153—Public Health .....	2	..
Nurs. 154—Principles of Management of a Nursing Unit ..	2	..
Nurs. 155—Survey of Professional Nursing .....	..	2
Nurs. 156—Public Health Nursing .....	..	5
Soc. 164—Family and Society .....	3	..
Nurs. 158—Biostatistics .....	..	3
Elective .....	3	..
Total .....	15	15
Total—138		

## PROGRAM FOR REGISTERED NURSES

### OBJECTIVES OF THE PROGRAM

The objective of this program is to bring to collegiate level the basic preparation of graduates of three year diploma schools.

### ADMISSION REQUIREMENTS

Graduate nurses who have completed a three year program in an approved school of nursing, and have successfully passed a State Board of Examination for Registration of Nurses, and meet the admission requirements of the University of Maryland, may pursue studies in the University College and School of Nursing leading to the degree of Bachelor of Science in Nursing.

### PRE-COLLEGIATE CREDIT IN NURSING

Thirty (30) credits in nursing may be assigned to the student following the successful completion of the basic courses in general education, as well as the attainment of satisfactory results from the Graduate Nurse Examination of the National League for Nursing.

## CURRICULUM

*Part-time Study*—for the students who are employed on a full-time basis, the normal registration is 6 semester hours. Only exceptional students will be allowed to register for more than 6 semester hours and no more than 9 semester hours, and then only with the approval of an official University advisor.

### FEES

Matriculation (payable once at time of first registration) . . .	\$10.00
Fee per credit hour . . . . .	\$18.00
Graduation Fee (payable prior to graduation) . . . . .	\$10.00
Student Union Fee <sup>1</sup> . . . . .	\$30.00
Special Fee <sup>2</sup> . . . . .	\$10.00

### LABORATORY FEES PER COURSE

Microb. 1—Microbiology . . . . .	\$11.00 or \$15.00
Microb. 101—Pathogenic Microbiology . . . . .	\$11.00 or \$15.00
Chem. 1—General Chemistry . . . . .	\$12.00
Chem. 3—General Chemistry . . . . .	\$12.00
Zool. 1—General Zoology . . . . .	\$ 8.00

## PROGRAM FOR REGISTERED NURSES

### CURRICULUM

#### GENERAL REQUIREMENTS

<i>Course</i>	<i>Semester</i>	<i>Credit</i>
Eng. 1—Composition . . . . .	3	
Eng. 3 & 4—World Literature . . . . .	6	
Soc. 1—Introduction to Sociology . . . . .	3	
Hist. <sup>3</sup> —History (Non-U.S.) . . . . .	3	
Hist. <sup>4</sup> —History (United States) . . . . .	3	

<sup>1</sup> The Student Union Fee is payable by all students enrolled in the Professional Schools on the Baltimore Campus and is used to pay interest on and amortize the cost of construction of the Union Building.

A Student Union Fee of \$6.00 will be assessed against part-time students at the time of first registration during the academic year. This fee will reduce to \$3.00 for part-time students who initially enroll for the second semester of the school year. (The term "part-time" is interpreted to mean undergraduate students taking 6 semester credit hours or less. Students carrying more than 6 semester hours pay regular fees.)

<sup>2</sup> The Special Fee is payable by all full-time students enrolled in the Professional Schools on the Baltimore campus and is used to finance equipment for the Union Building.

<sup>3</sup> Recommended courses are: Hist. 31, 32, 41, 42, 51, 52, 53, 54, 61, 62, 71, 72.

<sup>4</sup> Recommended courses are: Hist. 21, 22, 23, 24, or 29.

## CURRICULUM

### SPECIAL REQUIREMENTS

Microb. 1—General Microbiology .....	3 or 4
Microb. 101—Pathogenic Microbiology .....	3 or 4
Chem. 1—General Chemistry .....	4
Chem. 3—General Chemistry .....	4
Zool. 1—General Zoology .....	4
Zool. 55—Development of Human Body .....	2
Phys. 3—Introduction to Physics .....	4

### NURSING REQUIREMENTS

Nurs. 153—Public Health .....	2
Nurs. 154—Principles of Management of a Nursing Unit.....	2
Nurs. 156—Public Health Nursing .....	5
Nurs. 158—Biostatistics .....	3
Nurs. 159—Clinical Practicum .....	2
Nurs. 160—Comprehensive Nursing Care .....	5
Nurs. 199—Pro-Seminar .....	2

### ADDITIONAL REQUIREMENTS

H. D. Ed. 107—Growth and Development in Early Childhood..	3
Math. 10—Introduction to Mathematics.....	3
Psych. 1—Introduction to Psychology .....	3
Sp. 1—Public Speaking .....	3
Psych. 110—Educational Psychology .....	3
P. E. 160—Theory of Exercise .....	3
Nut. 114—Nutrition for Health Services.....	3
Soc. 164—Family and Society.....	3
Anthrop. 105—Cultural Anthropology.....	3

### ELECTIVE

Nurs. 189—Electives Workshops and Institutes.....	1-6
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Electives may be selected after consultation with the advisor.

A minimum of 138 semester credits is required for the B.S. in Nursing. A minimum of 30 semester hours must be completed in residence for a baccalaureate degree. Credit earned through University College is residence credit.

**PUBLIC HEALTH FIELD EXPERIENCE:** Due to the maturity and background of the registered nurse student, eight weeks of public health field experience in Baltimore City, Anne Arundel, Montgomery or Prince Georges County is required rather than the thirteen weeks which is required in the basic collegiate program. Registered nurses who have been employed in public health nursing or have had supervised experience as a student, should submit an official record of this experience for evaluation.

See *Adventure in Learning* concerning section on General Education Requirements of the University.

## GRADUATE PROGRAM IN NURSING

**PHILOSOPHY AND PURPOSE:** The graduate program in nursing leading to the Master of Science Degree is designed to prepare qualified registered nurses with baccalaureate degrees for high professional leadership as administrators of nursing education or nursing service; clinical specialists in maternal and child nursing, medical-surgical nursing, general psychiatric nursing, nursing of children with psychiatric disorders, and public health nursing; and teachers or supervisors of the above mentioned clinical specialties.

The Faculty of the School of Nursing recognizes that graduate programs in nursing must be of quality consistent with existing sound graduate education. Like other graduate education, graduate programs in nursing facilitate the maturing of the individual, the extension of professional competence, and the enhancement of ability to contribute to knowledge. The Graduate Program in Nursing assists the nurse to become increasingly aware of her responsibilities for the health of individuals in the community, the state, the nation, and the world.

## GRADUATE PROGRAM

**MAJOR OBJECTIVE OF THE GRADUATE PROGRAM:** The major objective of the graduate programs in nursing is to prepare selected students as nursing administrators, instructors in a special clinical area, and supervisors in nursing service.

**REQUIREMENTS FOR ADMISSION:** Admission to the Graduate Program in Nursing requires the applicant to be a registered nurse who has completed an undergraduate degree with academic standing which is recognized by the Graduate School of the University of Maryland. The applicant must have completed basic college or university courses in the physical and natural sciences (i.e., Chemistry, Microbiology, Anatomy and Physiology); and in the behavioral sciences (i.e., Psychology, Sociology and Anthropology). In addition, the applicant must have had clinical experience in Medical and Surgical Nursing, Psychiatric Nursing, Maternal and Child Nursing and Public Health Nursing comparable to the requirements in the basic undergraduate program in nursing at the University of Maryland.

**MINIMUM RESIDENCE:** A residence of at least two semesters at this institution is required.

**ADVANCEMENT TO CANDIDACY:** Each prospective candidate for a Master's Degree is required to make application for admission to candidacy not later than the date on the calendar for the semester in which the degree is sought (see graduate calendar which appears in graduate catalog). He must have completed at least 12 semester hours of graduate work at

## GRADUATE PROGRAM

the University of Maryland. An average grade of "B" in all major and minor subjects is the minimum requirement.

**CURRICULUM REQUIREMENTS:** Requirements for the Master of Science Degree in *Administration in Nursing* include the satisfactory completion of a minimum of forty semester hours of graduate work. The forty semester hours of study and field experience extend through three college semesters and include clinical nursing and directed field experience either in University of Maryland Hospital or an associated Hospital in Baltimore. The forty semester hour program includes thirty-four semester hours of course work and six semester hours for the thesis. Twenty-two semester hours must be taken in the major field, and a minimum of twelve semester hours in the minor field. It is required that at least twenty-two semester hours of course work be taken in courses numbered in the catalogue as 200 or above.

Requirements for the Master of Science Degree in *General Psychiatric Nursing* include the satisfactory completion of a minimum of thirty-six semester hours of graduate work. The program extends through three college semesters, and includes clinical study and supervised experience in intensive nurse-patient interaction, and nursing care of groups of mentally ill patients through nurse intervention and the use of the therapeutic community. The student is provided supervised learning experiences in teaching of psychiatric nursing or supervising psychiatric nursing services. The program includes thirty hours of course work and six semester hours of thesis. Eight semester hours are required in the minor field. It is required that at least twenty semester hours of course work be taken in courses numbered in the catalogue at 200 or above.

Requirements for the Master of Science Degree in *Nursing of Children with Psychiatric Disorders* include the satisfactory completion of a minimum of fifty-three semester hours of graduate work. The program extends through four college semesters, and includes clinical study and supervised experience in establishing and maintaining intensive nurse-child relationships; working as a member of a psychiatric interdisciplinary team; establishing, maintaining, and providing continuity of therapeutic relationships in the home setting with families of the children who are receiving intensive treatment; and guided observation and participation with both individual and groups of disturbed pre-school children who attend the Children's Guild, Inc. The student is provided supervised learning experiences in administering, teaching, supervising, and consulting with reference to nursing of children with psychiatric disorders.

Requirements for the Master of Science Degree in *Medical and Surgical Nursing* include the satisfactory completion of a minimum of thirty-five semester hours of graduate work. The thirty-five hour program includes twenty-nine semester hours of course work and six semester hours for the thesis. At least twelve semester hours must be taken in the major field,

## GRADUATE PROGRAM

and at least eight semester hours must be taken in the minor field. It is required that at least twelve semester hours of course work be taken in courses numbered in the catalog as 200 or above.

Requirements for the Master of Science Degree in *Maternal and Child Nursing* include the satisfactory completion of a minimum of thirty-five semester hours of graduate work. The thirty-five hour program includes twenty-nine semester hours of course work and six semester hours for the thesis. At least twelve semester hours must be taken in the major field, and at least eight semester hours must be taken in the minor field. It is required that at least twelve semester hours of course work be taken in courses numbered in the catalog as 200 or above.

Requirements for the Master of Science Degree in *Public Health Nursing* include the satisfactory completion of a minimum of thirty-nine semester hours of graduate work. The program extends through three college semesters, and includes clinical study and supervised experience in public health nursing. The student is provided supervised learning experience in teaching public health nursing or supervising public health nursing. The program includes thirty-three hours of course work and six semester hours of thesis. Eight semester hours are required in the minor field. It is required that at least twenty semester hours of course work be taken in courses numbered in the catalog as 200 or above.

**THESIS:** A thesis representing research in the major field must be approved by the advisor of the student and presented to the Dean of the Graduate School as partial requirement for the Master of Science Degree. Final approval of the thesis is given by the examination committee appointed by the Dean of the Graduate School.

**LEARNING EXPERIENCE:** Through graduate study the student broadens and deepens understandings built first upon knowledge and then greater understanding of a particular specialty of study and work. Having the privilege of studying with graduate students in other disciplines, the graduate student in nursing has opportunities to transfer knowledge from other areas to enrich her understandings in her particular field of specialty. The graduate student is given opportunity to learn to pursue, evaluate and apply results of research in nursing in order to find better ways of improving patient care.

The extensive clinical facilities of the University of Maryland and associated institutions provide an excellent climate where this dynamic learning can occur. Seminars, workshops, institutes and conferences also provide opportunities for extending the scope of understanding of the graduate student. Depending upon the functional interest, the student receives practice in administration, teaching, supervision, and consultation under guidance

## GRADUATE PROGRAM

### FEES

Matriculation Fee	\$10.00
Course Fees per semester credit	24.00
Diploma Fee	10.00 <sup>1</sup>
Student Union Fee	30.00 <sup>2</sup>
Special Fee	10.00 <sup>3</sup>
Auxiliary Facilities Fee	3.00 <sup>4</sup>
Health Fee (full time students)	10.00

**FELLOWSHIPS AND TRAINEESHIPS:** Fellowships and traineeships may be available to those students who meet the requirements of the Graduate School of the University of Maryland. Traineeships are made available by the National Institute of Mental Health of the United States Department of Health, Education and Welfare, and the United States Department of Public Health. Some graduate assistance may be available through the National Fund for Graduate Education in Nursing. Nurses interested in applying for grants should make application to the Dean, School of Nursing, University of Maryland, Baltimore, Maryland 21201. The applicant is urged to submit her request at the time of admission which should be at least by August 1 of the year in which she plans to do graduate study.

**APPLICATION:** Application forms for admission should be requested from the Dean of the School of Nursing, Baltimore and upon completion should be forwarded to the Office of the Dean of the Graduate School, University of Maryland, College Park, Maryland.

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#### <sup>1</sup> DIPLOMA FEES

Graduation Fees currently are \$10.00 for Bachelors and Masters Degrees and \$50.00 for the Doctors Degree. A \$10.00 additional penalty fee will be assessed against students who fail to apply for graduation within the first eight weeks of a regular semester or the first three weeks of a summer session. Students who apply after the end of the twelfth week of a regular academic semester and those who apply after the end of the fourth week of a summer session will be required to wait for the next academic semester in order to obtain a diploma. This penalty fee will apply to regular academic sessions and summer sessions.

<sup>2</sup> Graduate students carrying (10) or more credit hours will pay \$30.00 Union Fee per annum. The Student Union Fee is payable by all students enrolled in the Professional Schools on the Baltimore campus and is used to pay interest on and amortize the cost of construction of the Union Building.

<sup>3</sup> Special fee of \$10.00 per annum for students carrying (10) or more credit hours. The Special Fee is payable by all full time students enrolled in the Professional Schools on the Baltimore campus and is used to finance equipment for the Union Building.

<sup>4</sup> Auxiliary Facilities Fee will apply to the 1966 Summer Session and regular academic sessions and summer sessions thereafter.

## ADMINISTRATION IN NURSING EDUCATION

A general requirement for graduate students majoring in the area of administration is the completion of three to five years of satisfactory experience in teaching or supervision.

## FIRST SEMESTER—FALL

- Nurs. 201. Trends of Higher Education in Nursing (2)
- Nurs. 285. Curriculum Development in Nursing (2)
- Nurs. 286. Research Methods and Materials in Nursing (2)
- Nurs. 290. Administration in Nursing (3)
- Minor Subjects (6)

## SECOND SEMESTER—SPRING

- Nurs. 203. Nursing in Somatic Therapies (2)
- Nurs. 287. Seminar in Nursing Administration (2)
- Nurs. 288. Special Problems in Nursing: Research in Nursing (2)
- Nurs. 290. Administration in Nursing (3)
- Minor Subjects (3)

## THIRD SEMESTER—FALL

- Nurs. 288. Special Problems in Nursing (Directed Experience)\* (2)
- Nurs. 288. Special Problems in Nursing (Clinical Nursing—  
area of choice) (2)
- Nurs. 399. Research—Thesis (6)
- Minor Subjects (3)

## ADMINISTRATION IN NURSING SERVICE

A general requirement for graduate students majoring in the area of administration is the completion of three to five years of satisfactory experience in management or supervision in nursing service.

## FIRST SEMESTER—FALL

- Nurs. 201. Trends of Higher Education in Nursing (2)
- Nurs. 285. Curriculum Development in Nursing (2)
- Nurs. 286. Research Methods and Materials in Nursing (2)
- Nurs. 290. Administration in Nursing (3)
- Minor Subjects (6)

## SECOND SEMESTER—SPRING

- Nurs. 203. Nursing in Somatic Therapies (2)
- Nurs. 287. Seminar in Nursing (Service) (2)

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\* Assigned and supervised residency in nursing administration

## GRADUATE PROGRAM

- Nurs. 288. Special Problems in Nursing—Research in Nursing (2)  
Nurs. 290. Administration in Nursing (3)  
Minor Subjects (3)

### THIRD SEMESTER—FALL

- Nurs. 288. Special Problems in Nursing (Directed Experience)\* (2)  
Nurs. 288. Special Problems in Nursing (Clinical Nursing—  
area of choice) (2)  
Nurs. 399. Research-Thesis (6)  
Minor Subjects (3)

## NURSING OF CHILDREN WITH PSYCHIATRIC DISORDERS—TEACHING, SUPERVISION, CLINICAL SPECIALIST

### FIRST YEAR OF PROGRAM

#### FALL SEMESTER

- Nurs. 201. Trends of Higher Education in Nursing (2)  
Nurs. 202. Interpersonal Interaction (2)  
Nurs. 204. Psychiatric Nursing (2)  
Nurs. 288. Special Problems in Nursing—Orientation to Critical Prob-  
lems in Family-Child Relationships (2)  
H.D. Ed. 200. Introduction to Human Development and  
Child Study (3)  
Minor Subjects (3)

#### SPRING SEMESTER

- Nurs. 203. Nursing in Somatic Therapies (2)  
Nurs. 205. Psychiatric Nursing (2)  
Nurs. 288. Special Problems in Nursing—Orientation to Critical Prob-  
lems in Family-Child Relationships (2)  
Minor Subjects (6)

### SECOND YEAR OF PROGRAM

#### FALL SEMESTER

- Nurs. 250. Comprehensive Care of Children with Psychiatric  
Disorders (4)  
Nurs. 285. Curriculum Development in Nursing (2)  
Nurs. 286. Research Methods and Materials in Nursing (2)  
Nurs. 399. Research-Thesis (3)<sup>1</sup>  
H.D. Ed. 208. Self Processes in Human Development I (3)  
H.D. Ed. 250. Direct Study of Children (1)

\*Assigned and supervised residency in nursing administration.

<sup>1</sup>To be completed after the second year following successful study and experience.

SPRING SEMESTER

- Nurs. 251. Nursing of Pre-School Children with Deviate Behavior (4)
- Nurs. 252. Nursing of Children with Normal Behavior (2)
- Nurs. 287. Seminar in Nursing—Teaching or Supervision (2)
- Nurs. 288. Special Problems in Nursing—Research in Nursing (2)
- Nurs. 399. Research-Thesis (3)

GENERAL PSYCHIATRIC NURSING—  
TEACHING, SUPERVISION, CLINICAL SPECIALIST

FIRST SEMESTER—FALL

- Nurs. 201. Trends of Higher Education in Nursing (2)
- Nurs. 202. Interpersonal Interaction (2)
- Nurs. 204. Psychiatric Nursing (2)
- Nurs. 286. Research Methods and Materials in Nursing (2)
- Soc. 180. Small Group Analysis (3)
- Minor Subjects (3)

SECOND SEMESTER—SPRING

- Nurs. 203. Nursing in Somatic Therapies (2)
- Nurs. 205. Psychiatric Nursing (2)
- Nurs. 288. Special Problems in Nursing (Research) (2)
- Minor Subjects (6)

THIRD SEMESTER—FALL

- Nurs. 285. Curriculum Development in Nursing (2)
- Nurs. 287. Seminar in Nursing—Teaching or Supervision (2)
- Nurs. 399. Research-Thesis (6)

MATERNAL AND CHILD NURSING—  
TEACHING, SUPERVISION, CLINICAL SPECIALIST

FALL SEMESTER

- Nurs. 201. Trends of Higher Education in Nursing (2)
- Nurs. 207. Nursing in Child Health Services (2)
- or
- Nurs. 209. Nursing in Maternal and Newborn Services (2)
- Nurs. 215. Nursing Care of the Emotionally Disturbed Pre-School Child (2) (Concurrent with Nurs. 207)
- Nurs. 285. Curriculum Development in Nursing (2)
- Nurs. 286. Research Methods and Materials in Nursing (2)
- Nurs. 288. Special Problems in Nursing—Core in Maternal and Child Nursing (2)

## GRADUATE PROGRAM

- H. D. Ed. 200. Introduction to Human Development and Child Study (3)  
or  
Soc. 164. The Family and Society (3)

### SPRING SEMESTER

- Nurs. 203. Nursing in Somatic Therapies (2)  
Nurs. 208. Nursing in Child Health Services (2)  
or  
Nurs. 210. Nursing in Maternal and Newborn Services (2)  
Nurs. 211. Seminar in Maternal and Child Health Services (2)  
Nurs. 287. Seminar in Nursing: Teaching or Supervision (2)  
Nurs. 288. Special Problems in Nursing—Research (1-2)  
Minor Subjects (5-6)

### SUMMER SESSION

- Nurs. 399. Research—Thesis (6)

## MEDICAL AND SURGICAL NURSING— TEACHING, SUPERVISION, CLINICAL SPECIALIST

### FALL SEMESTER

- Nurs. 201. Trends of Higher Education in Nursing (2)  
Nurs. 212. Medical and Surgical Nursing (2)  
Nurs. 285. Curriculum Development in Nursing (2)  
Nurs. 286. Research Methods and Materials in Nursing (2)  
Nurs. 288. Special Problems in Nursing—Clinical Nursing (2)  
Minor Subjects (3-5)

### SPRING SEMESTER

- Nurs. 203. Nursing in Somatic Therapies (2)  
Nurs. 213. Medical-Surgical Nursing (2)  
Nurs. 287. Seminar in Nursing—Teaching or Supervision (2)  
Nurs. 288. Special Problems in Nursing—Research (2)  
Minor Subjects (3-5)

### SUMMER SESSION

- Nurs. 399. Research-Thesis (6)

## PUBLIC HEALTH NURSING— TEACHING OR SUPERVISION

A general requirement for graduate students majoring in public health nursing is the satisfactory completion of at least one year of experience as a public health nurse in an approved official or non-official public health agency.

FIRST SEMESTER—FALL

- Nurs. 201. Trends of Higher Education in Nursing (2)
- Nurs. 220. Public Health Nursing (2)
- Nurs. 286. Research Methods and Materials in Nursing (2)
- Nurs. 288. Special Problems in Nursing—Chronic Disease Control and Rehabilitation (2)\*
- Nurs. 158. Biostatistics (3)<sup>1</sup>
- Minor Subjects (3)

SECOND SEMESTER—SPRING

- Nurs. 203. Nursing in Somatic Therapies (2)
- Nurs. 206. Philosophical Concepts of Health—Epidemiology (2)
- Nurs. 221. Public Health Nursing (2)
- Nurs. 222. Public Health Administration (2)
- Nurs. 288. Special Problems in Nursing—Research in Nursing (2)
- Minor Subjects (3)

THIRD SEMESTER—FALL

- Nurs. 285. Curriculum Development in Nursing (2)
- Nurs. 287. Seminar in Nursing—Teaching or Supervision (2)
- Nurs. 288. Special Problems in Nursing: Communicable Diseases and Rehabilitation (2)\*
- Nurs. 399. Research-Thesis (6)
- Minor Subjects (3)

FACILITIES FOR INSTRUCTION:

The School of Nursing is located in Whitehurst Hall at 624 W. Lombard Street, Baltimore, Maryland.

Facilities for instruction used by the Graduate Program in Nursing include: the various colleges of the University of Maryland at College Park and the professional schools of Dentistry, Law, Medicine, Pharmacy and Social Work on the Baltimore Campus. The facilities of the University College on the Baltimore Campus are also utilized by the school of Nursing.

In addition to the above, the School of Nursing utilizes the facilities of the University of Maryland Hospital and many accredited schools of nursing and hospitals in the community for resident experience and training.

All course work in the major area of nursing is offered only on the Baltimore Campus.

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\*Offered alternate fall semesters.

<sup>1</sup> Biostatistics must be audited unless previously taken on undergraduate level.

## GRADUATE PROGRAM

### FOR ADDITIONAL INFORMATION:

Detailed information concerning Graduate School policies and regulations may be found in the Graduate School Bulletin. This publication may be obtained on request from the Catalog Mailing Room, North Administration Building, University of Maryland, College Park, Maryland 20740.

Requests for further information concerning the Graduate Program in Nursing should be addressed to the Dean of The School of Nursing, University of Maryland, 624 W. Lombard St., Baltimore, Maryland 21201.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. The University reserves the right to change any provision or requirement at any time within the student's term of residence. The University further reserves the right, at any time, to ask a student to withdraw when it considers such action to be in the best interests of the University.

# COURSE DESCRIPTIONS

## BIO-CHEM. 1. BIO-CHEMISTRY. (4)

Summer session, sophomore year. Basic principles of biological chemistry with emphasis on their application to diagnostic tests and the chemical processes which occur during health and disease. Prerequisite Chem. 11, 13 or Chem. 1, 3.

## NURS. 7. NURSING I.(1)

First or second semesters, freshman year. A course designed to acquaint the student with the factors to be considered in the health or sickness of the individual as they affect the family and community relationships. The role of the nurse in the modern concept of nursing in world health and social development is interpreted. (Hayes.)

## NURS. 8. NURSING II (1)

Designed to acquaint the student with the social, cultural, medical and nursing problems of a hospitalized patient. Attention is given to the development of skills in nurse-patient relationships and in selected activities of nursing care. (Staff.)

## NURS. 102. MEDICAL AND SURGICAL NURSING I. (10)

First and second semester, junior year. The course is designed to assist the student to develop the basic knowledge, understanding, skill and appreciation essential for giving professional nursing care to patients with medical and surgical conditions. Emphasis is placed upon the patient's individuality, his roles as a member of the family and of the community. Principles of mental health are included in all nursing aspects. (Shubkagel, Staff.)

## NURS. 103. PHARMACOLOGY. (3)

First semester, junior year. Designed to help the student gain knowledge, understanding and an appreciation of the principles of chemo-therapy. The chemical and physiological action of drugs is studied in the classroom, the laboratory, and on the hospital wards. Emphasis is placed upon the properties, actions, therapeutic and toxic effect of drugs. (Musser, Staff.)

## NURS. 105. MATERNAL AND CHILD NURSING. (10)

First or second semester, junior year. This course is designed to assist the student to acquire knowledge, understanding and appreciation of maternal and child nursing which will enable her to develop skill in working with children, parents and others who provide services to the family. (Hydorn, Reed, Staff.)

## NURS. 150. MEDICAL AND SURGICAL NURSING II. (5)

First and second semesters, senior year. Designed to assist the student to gain skill in the care of patients with specific medical, emotional and social problems such as the care of patients with tuberculosis and other long term illness. The learning experiences provide greater opportunity for the student to participate in the interdisciplinary activities concerning the care and treatment of people. (Zitkus, Koontz, Shubkagel.)

## NURS. 151. NURSING OF CHILDREN. (5)

(For students from associated collegiate schools of nursing in the junior and senior year.) Designed to assist the student to acquire knowledge, understanding and skill in child care which will enable her to work with children, parents and others in providing service to the family. (Reed, Staff.)

## COURSE DESCRIPTIONS

### NURS. 152. PSYCHIATRIC NURSING. (5)

First or second semester, senior year. Designed to assist the student to acquire knowledge and understanding of interpersonal relationships, group dynamics, techniques of problem solving and skills of communication. Learning experiences are planned to give the student opportunities to participate in interdisciplinary treatment programs and to develop those abilities necessary to give nursing care to individual and groups of psychiatric patients in clinical settings, representative of small intensive treatment centers and large state hospitals.

(Ward, Staff.)

### NURS. 153. PUBLIC HEALTH. (2)

First and second semester, senior year. A knowledge and understanding of public health; its history and functions in the community and in the world in general.

(Wohlsen, Wickham, Beard.)

### NURS. 154. PRINCIPLES OF MANAGEMENT IN A NURSING UNIT. (2)

Second semester, senior year. The course considers the elementary principles of administration; and the interrelationships of the various departments of health agencies. It deals with the position of the supervisor, staff nurse and other members of the nursing team. Methods of supervision and evaluation of clinical work are included.

(Slacum.)

### NURS. 155. SURVEY OF PROFESSIONAL NURSING. (2)

Second semester, senior year. Designed to assist the student to acquire a knowledge and understanding of those social and economic trends which influence professional nursing, World Health Organization, nursing organizations, national and international.

(Hale.)

### NURS. 156. PUBLIC HEALTH NURSING. (5)

First and second semesters, senior year. This course is designed to assist the students in the application of knowledge, understanding, and appreciation of the principles and scope of public health nursing and to prepare them to carry out staff nursing activities in an organized public health nursing agency.

(Wohlsen, Staff.)

### NURS. 158. BIO-STATISTICS. (3)

First and second semester, senior year. Purpose is to orient the student in the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature.

(Tayback.)

### NURS. 159. CLINICAL PRACTICUM. (2)

This course is designed to assist the registered professional nurse in applying her knowledge, understanding and skills in the care of selected patients with complex nursing problems.

(Zitkus, Staff.)

### NURS. 160. COMPREHENSIVE NURSING CARE. (5)

Intensive study of individual patients to extend the competency of the nurse through the application of scientific concepts and principles in developing a plan of nursing care and assisting the patient to move toward optimum health.

(Staff.)

## COURSE DESCRIPTIONS

### NURS. 189. ELECTIVES WORKSHOPS AND INSTITUTES. (1-6)

Participation in Workshops and Institutes in various aspects of nursing such as Cardio-Vascular Nursing, Nursing Administration and Clinical Teaching, Rehabilitative Nursing and others. (Staff.)

### NURS. 199. PRO-SEMINAR. (2)

This course is designed to provide knowledge and understanding of current trends in nursing. (Zitkus, Staff.)

### NURS. 201. TRENDS OF HIGHER EDUCATION IN NURSING. (2)

First semester. The central objective of this course is to bring to the student in nursing education a knowledge and an understanding of the current status of nursing in institutions of higher learning and what nursing must have as a goal before it can become a universally accepted profession.

(Kelsey, Cohelan.)

### NURS. 202. INTERPERSONAL INTERACTION. (2)

First semester. One lecture and one two-hour laboratory period a week. The course is primarily concerned with the application of psychodynamics and psychoanalytic understandings to the nurses' relationships with patients.

(Carl, Eischler.)

### NURS. 203. NURSING IN SOMATIC THERAPIES. (2)

Second semester. This course is planned to provide (1) increased knowledge and understanding of neuro-physiological aspects of behavior of the psychiatric patient and (2) increased ability in application of mental health concepts to the nursing care of patients in all clinical areas.

(Cohelan, Wilson.)

### NURS. 204, 205. PSYCHIATRIC NURSING. (2, 2)

First and second semesters. One lecture and two four-hour laboratory periods a week. The course includes dynamics of human behavior, including formation of personality, the techniques of problem solving and the skills of communication in relation to therapeutic nursing care of psychiatric patients.

(Carl, Cohelan and Staff.)

### NURS. 206. PHILOSOPHICAL CONCEPTS IN HEALTH-EPIDEMIOLOGY. (2)

Second semester. Two-hour lecture a week. The course is planned with a contemporary approach to the problem of philosophical concepts in health. The discussions begin with general considerations and progress to the application of these concepts to more specific situations.

(Henderson, Borlick.)

### NURS. 207, 208. NURSING IN CHILD HEALTH SERVICES. (2, 2)

First and second semesters. One lecture and two four-hour laboratory periods a week. This course is concerned with extensive knowledge and understanding of the place of nursing in the society's total program of child health services and increased skill in the nursing of children.

(Reed.)

### NURS. 209, 210. NURSING IN MATERNAL AND NEWBORN SERVICES. (2, 2)

First and second semester, one lecture and two four-hour laboratory periods a week. This course is concerned with extensive knowledge and understanding of maternal care and the opportunity to make application in varying nursing situations which relate to the patient, to the family and to the community.

(Hydorn.)

## COURSE DESCRIPTIONS

### NURS. 211. SEMINAR IN MATERNAL AND CHILD HEALTH SERVICES. (2)

Second semester. One two-hour period a week. This course is concerned with understanding and purposeful application of maternal and child health nursing as it normally exists within the family. The influence of the nurse on maternal and child health is traced through the many institutions and agencies where she contacts the mother and child, or the family as a whole. (Hydorn, Reed.)

### NURS. 212, 213. MEDICAL AND SURGICAL NURSING. (2, 2)

First and second semester. One lecture and two four-hour laboratory periods a week. Nurs. 212 is available during the Fall Semester and is prerequisite to Nurs. 213 which is available during the Spring Semester. The selected course activities are arranged by each student and a teacher to comprise a program of study which will best prepare the student for the purposive improvement of medical and surgical nursing practice. (Hosfeld, Schwalm.)

### NURS. 215. NURSING CARE OF THE EMOTIONALLY DISTURBED PRE-SCHOOL CHILD. (2)

Second Semester. One lecture and two four-hour laboratory periods a week. Requisite-Concurrent enrollment in Nurs. 208—Nursing in Child Health Services (2). This course is designed to extend the knowledge and understanding of the graduate nurse at the Master's level in the principles of management and guidance of the emotionally disturbed pre-school child. Learning experiences will include guided observations, staff consultations and seminars to acquaint nurses with the professional activities of a Therapeutic Pre-School Center. (Reed, Kanner.)

### NURS. 220, 221. PUBLIC HEALTH NURSING. (2, 2)

First and second semesters. One lecture and two four-hour laboratory periods a week. This course is designed to extend knowledge, understanding, and competencies of the nurse at the master's level in comprehensive public health nursing, including total planning to meet the health needs of individuals and families in the community. Learning experiences will include selected clinical observations and participation in public health nursing, selected activities such as community health conferences, and interdisciplinary health consultations in a variety of community health settings. (Borlick.)

### NURS. 222. PUBLIC HEALTH ADMINISTRATION. (2)

Second semester. Two-hour lecture a week. This course is designed to extend knowledge and understanding of the nurse at the Master's level of the principles of organization and administration of public health services, including budgeting, program planning, coordination, interpersonal relationships, and medical care practices, so as to increase the competencies of practice in teaching or supervising public health nursing. (Borlick, Beard.)

### NURS. 250. COMPREHENSIVE NURSING OF CHILDREN WITH PSYCHIATRIC DISORDERS. (4)

First Semester. Two two-hour lectures and four four-hour laboratory periods a week. Prerequisite—Nurs. 202—Interpersonal Interaction (2) and Nurs. 204-205—Psychiatric Nursing (2, 2).

This course includes planning and implementation of nursing care of children who are mentally ill and who are receiving intensive care in a residential treat-

## COURSE DESCRIPTIONS

ment center. Learning experiences include seminars in psychodynamic theory of mental illness of children, intensive nursing-child relationships, working as a member of a psychiatric interdisciplinary team, establishing, maintaining, and providing continuity of therapeutic relationships in the home setting with families of the children who are receiving treatment. (Charlton, Staff.)

### NURS. 251. NURSING OF PRE-SCHOOL CHILDREN WITH DEVIATE BEHAVIOR. (4)

Second semester. Two two-hour lectures and four four-hour laboratory periods a week. Prerequisite—Nurs. 250—Comprehensive Nursing of Children with Psychiatric Disorders (4). This course includes guided observation and participation with individual and groups of disturbed pre-school children who attend the Children's Guild, Inc. Learning experiences include participation in psychological consultations and staff conferences, analysis and evaluation of problems of individual children and group therapy. Each student receives individual guidance throughout the course. (Charlton, Kanner.)

### NURS. 252. NURSING OF CHILDREN WITH NORMAL BEHAVIOR. (2)

Second Semester. One lecture and one two-hour laboratory period a week. This course provides a basis of comparison of the behavior of pre-school children with deviate and normal behavior. Learning experiences will be provided at the Children's Guild, Inc., and will include guide observation of normal childhood play and learning in the nursery, kindergarten, and day care centers. Laboratory study of normal physical and motor development, social relationships, language skills, the meaning of play, and use of intellectual and creative media. (Charlton, Kanner)

### NURS. 285. CURRICULUM DEVELOPMENT IN NURSING. (2)

First Semester. Two hour lecture a week. Prerequisite: Psych. 110—Educational Psychology (3) or its equivalent. This course is designed to assist the student in curriculum planning, improvement, and evaluation including the formulation of objectives and the selection and organization of content and learning activities in nursing education. (Marriott, Hovet.)

### NURS. 286. RESEARCH METHODS AND MATERIALS IN NURSING. (2)

First semester. One two-hour lecture or conference period a week. The course deals with basic understandings of philosophical aspects as they relate to research, including the nature of scientific thinking, methods of research, and research literature in nursing. (Carl, Staff.)

### NURS. 287. SEMINAR IN NURSING—ADMINISTRATION TEACHING, OR SUPERVISION. (2)

Second semester or third semester. The purpose of this course is to develop the necessary knowledge, understanding, and skill in instruction or supervision in nursing. (Marriott, Hall, Whitbeck.)

### NURS. 288S. SPECIAL PROBLEMS IN NURSING. (1-6)

Prerequisites, Nurs. 204-205; or Nurs. 207-208; or Nurs. 209-210. The major objective of this course is to develop further clinical and research competencies in selected students who have completed a graduate core of clinical nursing. Registration upon consent of adviser. (Staff.)

## COURSE DESCRIPTIONS

### NURS. 290. ADMINISTRATION IN NURSING. (3, 3)

The purpose of this course is to provide opportunities for professional nurses, with experience in teaching in schools of nursing and/or supervising in nursing services, to gain further competence, through planned study and experience, in the area of nursing administration. If previous preparation in teaching or supervision in some clinical area is adequate, student will be obliged to select graduate courses in the area of nursing administration. If previous preparation in teaching or supervision in some clinical area is inadequate, student will be obliged to select graduate courses in the area of Psychiatric Nursing, Maternal and Child Health Nursing, or Medical and Surgical Nursing. (Gipe, Staff.)

### NURS. 399. RESEARCH-THESIS. (1-6)

(Staff.)

# THE FACULTY

## UNIVERSITY OF MARYLAND SCHOOL OF NURSING

AKEHURST, Alice J., Instructor of Nursing

R.N., Lutheran Hospital School of Nursing, 1943; B.S., University of Maryland, 1958; M.S., University of Maryland, 1966.

ASPLEN, Mary T., Assistant Professor, Maternal and Child Nursing (Pediatrics)

R.N., B.S., Mt. St. Agnes College, 1961; M.S., University of Maryland, 1963.

BAER, Martha F., Assistant Professor of Public Health Nursing

Diploma in Nursing, Mennonite Hospital School of Nursing, R.N., 1925; B.S., Catholic University of America, 1938; C.P.H.N., University of Pennsylvania, 1951.

BERRY, Dorothy M., Instructor of Medical and Surgical Nursing

R.N., Union Memorial Hospital School of Nursing, 1952; B.S.N., Syracuse University, 1961; M.S.N., Western Reserve University, 1965.

4 BORLICK, Martha M., Assistant Professor of Public Health Nursing and Chairman, Graduate Division of Public Health Nursing

R.N., B.S., Catholic University of America, 1949; C.P.H.N., Catholic University of America, 1951; M.A., Teachers College, Columbia University, 1954; Ed.D., University of Maryland, 1966.

BROWN, Patricia L., Instructor of Medical and Surgical Nursing

R.N., B.S., University of Maryland, 1962; M.S., University of Maryland, 1965.

BRUCE, Vivian A., Instructor of Maternal and Child Nursing (OB); R.N., B.S.,

University of Maryland, 1963; M.S., University of Maryland, 1965.

CAIN, Ann M., Assistant Professor of Psychiatric Nursing

R.N., B.S., Ohio State University, 1956; M.S., University of Colorado, 1959.

CARDELLINO, Hector J., Instructor of Urological Nursing

R.N., B.S., 1961; M.S., University of Maryland.\*

Not here 46  
CARL, Mary K., Professor of Psychiatric Nursing and Chairman of the Graduate Curricula, 1940; Diploma in Nursing, Maryland General Hospital School of Nursing, R.N., 1940; B.S., Johns Hopkins University, 1946; Ph.D., University of Maryland, 1951.

CHARLTON, Arlyn, Assistant Professor of Psychiatric Nursing of Children

B.S., St. Lawrence University, 1950; B.S., Cornell University School of Nursing, R.N., 1953; M.S., University of Maryland, 1959.

CLUSTER, Peggy, Instructor of Elementary Education

A.B., Goucher College, 1942; M.Ed., Goucher College, 1961.

COHELAN, Evelyn E., Associate Professor of Psychiatric Nursing

Diploma in Nursing, Mounds-Midway School of Nursing, R.N., 1938; B.S., University of California, Berkeley, 1951; M.S., University of California, Berkeley, 1953; Ed.D., University of California, Berkeley, 1963.

\* To be awarded 1967.

## FACULTY

- ✓ COOK, Ruth A., Instructor of Medical and Surgical Nursing  
B.S.N., University of Missouri, 1961; M.S.N., University of Oregon, 1964.
- COSTELLO, Barbara R., Instructor of Medical and Surgical Nursing  
R.N., Georgetown University Hospital School of Nursing, 1947; B.S.N., Georgetown University, 1955; M.S., University of Maryland, 1963.
- DOUGHERTY, Anne L., Assistant Professor of Public Health Nursing  
A.A., Mt. St. Agnes College, 1941; Diploma in Nursing, Mercy Hospital School of Nursing School of Nursing, R.N., 1944; B.S.P.H.N., Catholic University of America, 1947; M.P.H., University of North Carolina, 1957.
- ✓ DYSON, Ruth L., Associate Professor of Nutrition; B.S., Michigan State University, 1939; M.S., Western Reserve University, 1952.
- FARMER, Sandra A., Instructor of Psychiatric Nursing  
B.S.N., Vanderbilt University School of Nursing, 1964; M.S., University of Maryland, 1966.
- FOWLER, Mary M., Instructor of Maternal and Child Nursing (OB)  
R.N., Norton Memorial Infirmary School of Nursing, 1945; B.S., Washington University, 1951; M.A., Columbia University, 1959.
- GAINES, Eva P., Instructor of Public Health Nursing  
R.N., General Hospital, Indiana, 1937; B.S., Indiana University, 1943; M.P.H., Johns Hopkins University, 1957.
- GIPE, Florence M., Professor of Nursing and Dean of the School of Nursing  
Diploma in Nursing, York Hospital, R.N., 1919; B.S., Catholic University of America, 1937; M.S., University of Pennsylvania, 1940; Ed.D., University of Maryland, 1952.
- GORDON, Sandra J., Instructor of Maternal and Child Nursing (Pediatrics)  
R.N., B.S., University of Maryland, 1959; M.S., University of Maryland, 1966.
- GROTEFEND, Mary E., Associate Professor of Public Health Nursing  
Diploma in Nursing, Bethany Hospital School of Nursing School of Nursing, R.N., 1931; A.B., Baker University, 1934; M.S., Catholic University of America, 1944; C.P.H.N., Catholic University of America, 1952; Ph.D., American University, 1966.\*
- ✓ HALE, Shirley L., Assistant Professor of Psychiatric Nursing and Chairman, Undergraduate Curriculum.  
Diploma in Nursing, Johns Hopkins Hospital School of Nursing, R.N., 1953; B.S.N.Ed., University of Pennsylvania, 1957; M.S., University of Maryland, 1960.
- HALL, May B., Assistant Professor of Psychiatric Nursing  
R.N., Hospital of St. Barnabas, 1939; B.S.N.Ed., University of Marquette, 1951; M.S., Boston University, 1953.

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\* To be awarded 1966.

## FACULTY

HAYES, Margaret L., Associate Professor of Nursing and Assistant to the Dean, College Park Division

Diploma in Nursing, Sherman Hospital School of Nursing, R.N., 1936; B.S., Vanderbilt University, 1943; M.S., Catholic University of America, 1947.

HOCKENBERRY, Marlene F., Instructor of Public Health Nursing

Diploma in Nursing, Abington Memorial Hospital, R.N., 1956; B.S., University of Maryland, 1965; M.S., University of Maryland, 1966.

HOLMES, Anna E., Assistant Professor of Child Health

R.N., Union Memorial Hospital School of Nursing, 1931; B.S., Columbia University, 1946; M.S., University of Maryland, 1962.

X HOSFELD, Carol M., Associate Professor of Medical and Surgical Nursing

Diploma in Nursing, University of Maryland, R.N., 1950; B.S., University of Maryland, 1952; M.S., University of Pennsylvania, 1956.

HUANG, Sheila H., Instructor of Medical and Surgical Nursing

B.S.N., National Taiwan University School of Nursing, 1961; M.S., University of Maryland, 1965.

X HYDORN, Marguerite E., Associate Professor of Maternal and Child Nursing (Maternal and Newborn)

Diploma in Nursing, Saginaw General Hospital, R.N., 1941; B.S., Wayne State University, 1951; M.Ed., University of Maryland, 1954; Certificate in Nurse Midwifery, Maternity Center and The Johns Hopkins Hospital, 1961.

JUICO, Claytease, Instructor of Medical and Surgical Nursing

B.S., Meharry Medical College, 1956; M.S., University of Maryland, 1965.

7 X JUSTICE, Dorothy M., Instructor and Director of Practical Nurse Program  
R.N., B.S., University of Maryland, 1949; M.S., 1963.

KAETZEL, Joyce F., Assistant Professor of Maternal and Child Nursing (OB)

R.N.B.S., University of Maryland, 1958; M.S., University of Maryland, 1959.

KOONZ, Frances P., Assistant Professor of Tuberculosis Nursing

R.N., Overlook Hospital School of Nursing, 1948; B.S., Seton Hall University, 1954; M.S., Catholic University of America, 1961.

LAVENSTEIN, Patricia O., Assistant Professor of Maternal and Child Nursing (Pediatrics)

Diploma in Nursing, Union Memorial Hospital School of Nursing, R.N., 1950; B.S., McCoy College, Johns Hopkins University, 1956; M.S., University of Maryland, 1959.

LILLARD, Callista J., Instructor of Maternal and Child Nursing (OB)

R.N., St. Joseph Hospital School of Nursing, 1951; B.S., Gonzaga University, 1956; M.S., Catholic University, 1964.

LINTHICUM, Louise R., Assistant Professor of Maternal and Child Nursing (OB)

R.N., Johns Hopkins Hospital School of Nursing, 1959; B.S.N., Johns Hopkins University, 1959; M.S., University of Maryland, 1964.

## FACULTY

LOWERY, Patricia M., Instructor of Nutrition

B.S., University of Missouri, 1953; M.S., Syracuse University, 1966.

MADISON, Elizabeth S., Assistant Professor of Medical and Surgical Nursing

R.N., B.S., University of Maryland, 1962; M.S., University of Pennsylvania, 1964.

MARRIOTT, Lois W., Assistant Professor and Supervisor of Graduate Student Teaching and Allied Field Experience

A.B., Greensboro College, 1931; Diploma in Nursing, Monmouth Memorial Hospital School of Nursing, R.N., 1935; M.Ed., University of Maryland, 1950.

McCABE, Daria C., Instructor of Intensive Care Nursing, Medical and Surgical Nursing

R.N., Mercy Hospital School of Nursing, 1933; B.S., McCoy College, Johns Hopkins University, 1956; M.S., University of Maryland, 1965.

McLOUGHLIN, Andre J., Instructor of Medical and Surgical Nursing

R.N., Massachusetts General Hospital, 1956; B.S., Teachers College, Columbia University, 1958; M.Ed., Teachers College, Columbia University, 1965.

MIDDENDORF, Elaine R., Assistant Professor of Medical and Surgical Nursing

R.N., St. Elizabeth School of Nursing, 1949; B.S.N., College of Mt. St. Joseph on the Ohio, 1954; M.S.N., Western Reserve University, 1957.

MULQUEEN, Mary G., Instructor of Maternal and Child Nursing (OB)

R.N., Boundary Park Hospital, Oldham, England, 1945; B.S. (M.C.L.) Hunter College, 1956; M.S., (Columbia University, 1962.

NAUGHTON, Alice J., Assistant Professor of Psychiatric Nursing

Diploma in Nursing, Freedman's Hospital School of Nursing, R.N., 1951; B.S., The Catholic University of America, 1959; M.S., University of Maryland, 1963.

NEWCOMB, Janice F., Assistant Professor of Maternal and Child Nursing (Pediatrics)

R.N.B.S., University of Virginia, 1956; M.S., University of Maryland, 1962.

PAK, Regina, Instructor of Medical and Surgical Nursing

R.N., B.S., Duquesne University, 1948; M.S., Catholic University of America, 1962.

RAMIREZ, Rose J., Instructor of Maternal and Child Nursing (Pediatrics)

R.N., Damas Hospital School of Nursing, 1947; B.S., University of Maryland, 1961; M.S., Boston University, 1965.

REED, Frances T., Associate Professor of Maternal and Child Nursing (Pediatrics)

Diploma in Nursing, Griffin Hospital School of Nursing, R.N., 1935; B.S., Catholic University of America, 1940; M.Ed., University of Maryland, 1952.

ROEDER, Lucile L., Assistant Professor of Child Health

Diploma in Nursing, Sinai Hospital School of Nursing, R.N., 1937; B.S., University of Maryland, 1960; M.S., University of Maryland, 1963.

## FACULTY

- RUSSELL, Veronica M., Instructor of Maternal and Child Nursing (Pediatrics)  
R.N., Mt. Sinai Hospital, 1952; B.S., Hunter College, 1956; M.S., Boston University, 1965.
- SANDERSON, Marjorie E., Associate Professor and Associate Dean  
B.S.N. Ed. Ohio State University, 1937; M.A., Teachers College, Columbia University, 1943; Ed.D., Teachers College, Columbia University, 1960.
- SCANLAN, Elizabeth H., Assistant Professor of Medical and Surgical Nursing (Cardiovascular Nursing)  
R.N., B.S., Mt. St. Agnes College, 1957; M.S., University of Maryland, 1961.
- SCHWALM, Ruth C., Instructor of Medical and Surgical Nursing  
R.N., Harrisburg Hospital School of Nursing, 1945; B.S., University of Pennsylvania, 1949; Masters in Religious Education, United Theological Seminary, 1958; M.S., University of Maryland, 1966.
- SHANK, JOSEPHINE J., Research Associate  
Diploma, Metropolitan Hospital School of Nursing, R.N., 1943; B.S., St. John's University, 1948; M.S., University of Maryland, 1964.
- SHUBKAGEL, Betty L., Assistant Professor of Medical and Surgical Nursing  
R.N., B.S., University of Maryland, 1954; M.N., Emory University, 1957.
- ✓ SLACUM, Eleanor L., Assistant Professor and Assistant to the Dean, Baltimore  
Diploma in Nursing, Cambridge-Maryland General Hospital School of Nursing, R.N., 1928; B.S., University of Maryland, 1951; M.S., University of Maryland, 1961.
- SLIGAR, Mary J., Assistant Professor of Medical and Surgical Nursing  
R.N., B.S., University of Maryland, 1962; M.S., University of Maryland, 1963.
- SULLIVAN, Elenore F., Instructor of Maternal and Child Nursing (Pediatrics)  
R.N., Medical Center-Jersey City Hospital School of Nursing, 1952; B.S., Seton Hall University, 1956; M.A.N., Teachers College, Columbia University, 1959.
- TARRANT, Betty J., Instructor of Medical and Surgical Nursing (Shock Trauma Unit)  
Diploma, Gray Memorial Hospital School of Nursing, R.N., 1945; B.S.N.Ed., Medical College of Georgia, 1959; M.S., University of Maryland, 1963.
- THOMPSON, Antoinette, Instructor of Psychiatric Nursing  
R.N., Charity Hospital School of Nursing, 1956; B.S.N., Louisiana State University, 1961; M.S.N., University of Maryland, 1964.
- WARD, Catherine E., Assistant Professor of Psychiatric Nursing  
R.N., Johns Hopkins Hospital School of Nursing, 1947; B.S., Johns Hopkins University, 1954; M.S., Boston University, 1962.
- WESTNEY, Ouida E., Instructor of Maternal and Child Nursing (OB)  
R.N., Andrews Memorial Hospital School of Nursing, Jamaica, 1950; Certificate in Midwifery, Victoria Jubilee Hospital School of Midwifery, Jamaica, 1951; B.S., Columbia Union College, 1959; M.S., University of Maryland, 1965.

## FACULTY

WHITBECK, Helen M., Assistant Professor of Psychiatric Nursing

Diploma in Nursing, New Jersey State Hospital, R.N., 1933; B.S., Marquette University, 1951; M.S., Boston University, 1953.

WICKHAM, Frances C., Assistant Professor of Public Health Nursing

Diploma in Nursing Johns Hopkins Hospital School of Nursing, R.N., 1941; B.S., Catholic University of America, 1947; M.S., Catholic University of America, 1957.

WILDMAN, Laura L., Assistant Professor of Psychiatric Nursing

R.N., University of Maryland, 1940; B.S., Johns Hopkins University, 1953; M.S., University of Maryland, 1962.

WILSON, Mae, A., Instructor of Psychiatric Nursing

B.S.N., University of Alabama, 1960; M.S., University of Maryland, 1965.

✓ WOHLSEN, Kathryn S., Associate Professor of Public Health Nursing

B.A., Flora Stone Mather College, Western Reserve University, 1938; M.S., Frances Payne Bolton School of Nursing, Western Reserve University, R.N., 1941; M.A., Teachers College Columbia University, 1947.

✓ ZITKUS, Cecilia M., Associate Professor of Rehabilitative Nursing

A.B., Ursuline College, 1940; Diploma in Nursing, St. Alexis School of Nursing, R.N., 1943; M.A., University of Maryland, 1954.

✓ MacVicar, Mrs. Jean T.  
Associate Professor  
Nursing Administration

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### COMMITTEE ON REGISTRATION

Eleanor Slacum







THE UNIVERSITY is the rear guard and the advance agent of society. It lives in the past, the present and the future. It is the storehouse of knowledge; it draws upon this depository to throw light upon the present; it prepares people to live and make a living in the world of today; and it should take the lead in expanding the intellectual horizons and the scientific frontiers, thus helping mankind to go forward—always toward the promise of a better tomorrow.

From "The State and the University"  
the inaugural address of  
President Wilson H. Elkins,  
January 20, 1955,  
College Park, Maryland.



*THE SCHOOL OF  
NURSING*

1968-1969

THE  
UNIVERSITY  
OF  
MARYLAND  
BULLETIN



The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. The University reserves the right to change any provision or requirement at any time within the student's term of residence. The University further reserves the right, at any time, to ask a student to withdraw when it considers such action to be in the best interests of the University.

*CATALOG*

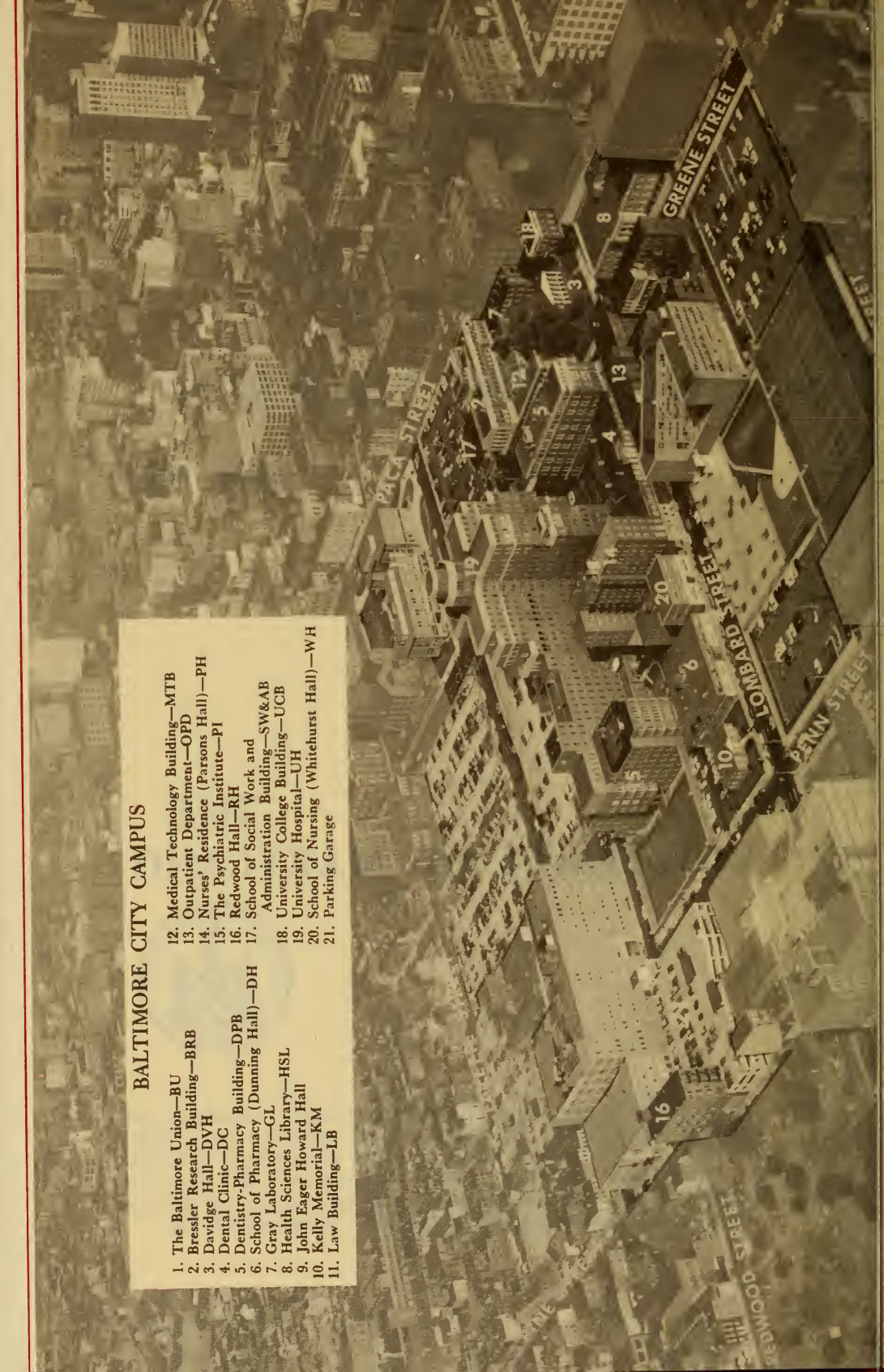
# SCHOOL OF NURSING

1968-1969

THE  
UNIVERSITY OF MARYLAND



## BALTIMORE CITY CAMPUS

- 
1. The Baltimore Union—BU  
2. Bressler Research Building—BRB  
3. Davidge Hall—DVH  
4. Dental Clinic—DC  
5. Dentistry-Pharmacy Building—DPB  
6. School of Pharmacy (Dunning Hall)—DH  
7. Gray Laboratory—GL  
8. Health Sciences Library—HSL  
9. John Eager Howard Hall  
10. Kelly Memorial—KM  
11. Law Building—LB  
12. Medical Technology Building—MTB  
13. Outpatient Department—OPD  
14. Nurses' Residence (Parsons Hall)—PH  
15. The Psychiatric Institute—PI  
16. Redwood Hall—RH  
17. School of Social Work and Administration Building—SW&AB  
18. University College Building—UCB  
19. University Hospital—UH  
20. School of Nursing (Whitehurst Hall)—WH  
21. Parking Garage

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# University Calendar 1968-1969

## *SPRING SEMESTER, 1968*

FEBRUARY	5-9	Monday-Friday	Spring Semester Registration
	12	Monday	Instruction begins
	22	Thursday	Washington's Birthday, holiday
APRIL	11	Thursday	After last class—Easter recess begins
	16	Tuesday	8:00 a.m.—Easter recess ends
MAY	29	Wednesday	Last Class Meetings
	30	Thursday	Memorial Day, holiday
	31-June 7	Friday-Friday	Spring Semester Examinations
JUNE	8	Saturday	Commencement Exercises

## *SUMMER SCHOOL, 1968*

JUNE	24-25	Monday-Tuesday	Summer School Registration
	26	Wednesday	Instruction begins
JULY	4	Thursday	Independence Day, holiday
	6	Saturday	Classes (Thursday schedule)
AUGUST	16	Friday	Summer School ends

## *SHORT COURSES, 1968*

JUNE	17-21	Monday-Friday	College Week for Women
AUGUST	5-9	Monday-Friday	4-H Club Week
SEPTEMBER	3-6	Tuesday-Friday	Firemen's Short Course

## *FALL SEMESTER, 1968*

SEPTEMBER	9-13	Monday-Friday	Fall Registration
	16	Monday	Instruction begins
NOVEMBER	27	Wednesday	After last class—Thanksgiving recess begins
DECEMBER	2	Monday	8:00 a.m.—Thanksgiving recess ends
	20	Friday	After last class—Christmas recess begins

## *1969*

JANUARY	6	Monday	8:00 a.m.—Christmas recess ends
	15	Wednesday	After last class—end of instruction
	17-24	Friday-Friday	Fall Semester Examinations

*SPRING SEMESTER, 1969*

FEBRUARY	3-7	Monday-Friday	Spring Registration
	10	Monday	Instruction begins
	22	Saturday	Washington's Birthday, holiday— No classes
APRIL	3	Thursday	After last class—Spring recess begins
	8	Tuesday	8:00 a.m.—Spring recess ends
MAY	27	Tuesday	After last class—end of instruction
	29-June 6	Thursday-Friday	Spring Semester Examinations
	30	Friday	Memorial Day, holiday— No examinations
JUNE	7	Saturday	Commencement

*SUMMER SCHOOL, 1969*

JUNE	23-24	Monday-Tuesday	Summer Registration
	25	Wednesday	Instruction begins
JULY 4		Friday	Independence Day, holiday— No classes
AUGUST	15	Friday	Summer Session ends

*SHORT COURSES, 1969*

JUNE	16-20	Monday-Friday	College Week for Women
	23-25	Monday-Wednesday	State Vocational Agriculture Teachers Conference
AUGUST	5-8	Tuesday-Friday	Maryland 4-H Conference
SEPTEMBER	2-5	Tuesday-Friday	Fireman's Short Course

# 1968

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3						1	2		1	2	3	4	5	6
7	8	9	10	11	12	13	4	5	6	7	8	9	10	3	4	5	6	7	8	9	7	8	9	10	11	12	13
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16	14	15	16	17	18	19	20
21	22	23	24	25	26	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23	21	22	23	24	25	26	27
28	29	30	31				25	26	27	28	29			24	25	26	27	28	29	30	28	29	30				
														31													
MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	4						1		1	2	3	4	5	6					1	2	3
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30	31
							30																				
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7			1	2	3	4	5						1	2	1	2	3	4	5	6	7
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
29	30						27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

# 1969

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3							1							1		1	2	3	4	5	6
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8	6	7	8	9	10	11	12
12	13	14	15	16	16	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	31		23	24	25	26	27	28		23	24	25	26	27	28	29	27	28	29	30			
														30	31												
MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	1	2	3	4	5	6	7			1	2	3	4	5					1	2	3
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30						27	28	29	30	31			24	25	26	27	28	29	30
																					31						
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6				1	2	3	4								1	1	2	3	4	5	6	
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
14	15	16	17	18	19	20	12	13	14	15	16	16	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			
														30													

# University Calendar 1968-1969

## PROFESSIONAL SCHOOLS, BALTIMORE

### *FALL SEMESTER, 1967*

NOVEMBER	22	Wednesday	After last class—Thanksgiving recess begins
	27	Monday	8:00 a.m.—Thanksgiving recess ends
DECEMBER	15	Friday	After last class—Christmas recess begins

### *1968*

JANUARY	3	Wednesday	8:00 a.m.—Christmas recess ends
FEBRUARY	1-2	Thursday and Friday	Registration—Juniors and Seniors
	12	Monday	Instruction begins
	22	Thursday	Washington's birthday, holiday
APRIL	11	Thursday	After last class—Easter recess begins
	16	Tuesday	8:00 a.m.—Easter recess ends
MAY	30	Thursday	Memorial Day, holiday
JUNE	8	Saturday	Commencement Exercises

### *SUMMER SESSION, 1968 (Tentative)*

JUNE	24	Monday	Registration
	25	Tuesday	Instruction begins
JULY	4	Thursday	Independence Day, holiday
AUGUST	16	Friday	Summer Session ends

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## *Emeriti*

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George O. Weber—*B.S., University of Maryland, 1933.*

#### ASSOCIATE DIRECTOR AND SUPERVISING ENGINEER, PHYSICAL PLANT (Baltimore)

George W. Morrison—*B.S., University of Maryland, 1927; E.E., 1931.*

#### REGISTRAR AND ASSOCIATE DIRECTOR OF REGISTRATIONS

James P. Hill—*B.S., Temple University, 1939; Ed.M., 1947; Ed.D., University of Michigan, 1963.*

## DIRECTORS OF BUREAUS AND SPECIAL SERVICES

### DIRECTOR, BUREAU OF BUSINESS AND ECONOMIC RESEARCH

John W. Dorsey—*B.S., University of Maryland, 1958; Certf., London School of Economics, 1959; M.A., Harvard University, 1962; Ph.D. 1964.*

### DIRECTOR, BUREAU OF GOVERNMENTAL RESEARCH

Franklin L. Burdette—*A.B., Marshall College, 1934; M.A., University of Nebraska, 1935; M.A., Princeton University, 1937; Ph.D., 1938; LL.D., Marshall College, 1959.*

### DIRECTOR, CENTER OF MATERIALS RESEARCH

Ellis R. Lippincott—*B.A., Earlham College, 1943; M.A., The Johns Hopkins University, 1944; Ph.D., 1947.*

### DIRECTOR, FIRE SERVICE EXTENSION

Joseph R. Bachtler—*B.S., University of Southern California, 1956.*

### DIRECTOR, LIVESTOCK SANITARY SERVICE

Thomas Alvin Ladson—*V.M.D., University of Pennsylvania, 1939.*

### DIRECTOR, MARYLAND TECHNICAL ADVISORY SERVICE

Daniel R. Thompson—*B.A., Queens College, 1950; LL.B., Georgetown University, 1960.*

### DIRECTOR, OFFICE OF STUDENT AID

H. Palmer Hopkins—*B.S., Oklahoma State University, 1936; Ed.M., University of Maryland, 1948; Ed.D., George Washington University, 1962.*

### DIRECTOR, STUDENT HOUSING

Miss Margaret C. Lloyd—*B.S., University of Georgia, 1932; M.Ed., University of Maryland, 1961.*

### DIRECTOR, WIND TUNNEL

Donald S. Gross—*B.S., University of Maryland, 1947.*

### DIRECTOR, HEALTH SERVICES

Lester M. Dyke—*B.S., M.D., University of Iowa, 1926; M.A., Oxon University, 1945.*

### DIRECTOR, COUNSELING CENTER

Thomas Magoon—*B.A., Dartmouth College, 1947; M.A., University of Minnesota, 1951; Ph.D., 1954.*

## *Committees*

### STANDING COMMITTEES, FACULTY SENATE

EDUCATIONAL POLICY, GENERAL COMMITTEE ON  
STUDENT LIFE, WELFARE, RIGHTS AND RESPONSIBILITIES, GENERAL  
COMMITTEE ON  
ADMISSIONS AND SCHOLASTIC STANDING  
INSTRUCTIONAL PROCEDURES  
SCHEDULING AND REGISTRATION  
PROGRAMS, CURRICULA AND COURSES  
FACULTY RESEARCH  
PUBLIC FUNCTIONS AND COMMENCEMENTS  
LIBRARIES  
UNIVERSITY PUBLICATIONS  
INTERCOLLEGIATE COMPETITION  
PROFESSIONAL ETHICS, ACADEMIC FREEDOM AND TENURE  
APPOINTMENTS, PROMOTIONS AND SALARIES  
FACULTY LIFE AND WELFARE  
MEMBERSHIP AND REPRESENTATION  
COUNSELING OF STUDENTS  
BALTIMORE CITY CAMPUS AFFAIRS

### ADJUNCT COMMITTEE

BALTIMORE CITY CAMPUS STUDENT AFFAIRS

THE FUTURE OF THE UNIVERSITY

ADJUNCT COMMITTEES OF THE GENERAL COMMITTEE ON  
STUDENT LIFE, WELFARE, RIGHTS AND RESPONSIBILITIES

STUDENT ACTIVITIES  
FINANCIAL AIDS AND SELF-HELP  
STUDENT PUBLICATIONS AND COMMUNICATIONS  
RELIGIOUS LIFE  
STUDENT HEALTH AND SAFETY  
STUDENT DISCIPLINE



# School of Nursing

## PHILOSOPHY AND PURPOSES

The School of Nursing is an integral part of the University of Maryland and as such has primary responsibilities for teaching, for service, and for research. The School offers qualified students opportunities for baccalaureate and graduate study in professional nursing.

It is the faculty's belief that the nursing major must be built upon both liberal and preprofessional supportive studies which provide a sound foundation for functioning in a rapidly changing society. During the nursing major the baccalaureate student, guided by faculty, is expected to grow in ability to provide exemplary professional nursing care to people in a variety of illness and health settings. The graduate program prepares selected nurses for positions of leadership in various clinical areas and for administration of programs in nursing service and in education.

## HISTORY

The University of Maryland School of Nursing, the second school of nursing to be founded in Maryland, was organized in December, 1889, by Louisa Parsons, a student of Florence Nightingale and a graduate of St. Thomas's Hospital School of London, England. Because of her keen interest in Miss Parsons' new American school, Miss Nightingale designed the cap which is still worn proudly by graduates of the University of Maryland School of Nursing and known as the Nightingale cap.

In 1902 the original two-year curriculum was extended to three years—by 1920 the School of Nursing became a separate unit of the University, although administered by the University Hospital. A five-year program was initiated in 1926 combining two years of academic work in the College of Arts and Sciences with three years in the School of Nursing and leading to a Bachelor of Science degree plus a diploma in nursing. The University of Maryland School of Nursing was accorded full collegiate status in 1952 with approval of a four-year curriculum leading to a Bachelor of Science in Nursing. Dr. Florence M. Gipe became the first Dean of the collegiate school.

The School of Nursing became a Department of the Graduate School of the University of Maryland in 1954. As a result of an interstate pact ratified by the legislatures of a group of southern states (Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia), the University of Maryland School of Nursing was designated by the Southern Regional Education Board as one of six institutions to offer graduate programs in nursing.

Through a contractual arrangement between the University of Maryland and the United States Government in 1964, the teaching facilities of the School of Nursing were extended to include the Walter Reed Army Medical Center and certain other nearby military bases. These clinical facilities are utilized by the faculty of the School of Nursing to provide learning experiences for those students who have been subsidized through the United States Army and who, following graduation from the University of Maryland, are obligated to serve for three years in the Army Nurse Corps.

## PROGRAMS

### *Baccalaureate Program*

The School of Nursing currently offers two undergraduate programs leading to the Bachelor of Science in Nursing—the four year program in professional nursing and a program for registered nurses.

*The program in professional nursing* is available to young women and men who have established eligibility for admission to the University. The first two years are spent on the College Park or Baltimore County campuses where the student pursues a program geared to providing fundamentals of a liberal education plus subjects which are supportive to study in nursing. It is possible for students to transfer from other accredited colleges at the end of the first or second academic year. The junior and senior years are devoted to completing the nursing major, related courses and electives. This program is described on page 30 of this bulletin.

*Registered nurses* who desire to bring their previous preparation for nursing in line with requirements for the baccalaureate degree should address inquiry to the Office of the Dean, School of Nursing, 624 W. Lombard Street, Baltimore, Maryland 21201. All credit previously earned at an accredited two or four year college or university will be assessed according to University of Maryland policies governing transfer. See page 32 of this bulletin.

### *Graduate Program*

Graduate programs prepare qualified nurses for careers as clinical specialists teachers, supervisors, or administrators. These programs are described beginning on page 35 of this bulletin.

## ACCREDITATION

The University of Maryland is a member of the Association of American Colleges and is accredited by the Middle States Association of Colleges and Secondary Schools. The undergraduate and graduate programs of the School of Nursing are fully accredited by the National League for Nursing. The School also maintains membership in the Council of Member Agencies of the Department of Baccalaureate and Higher Degree Programs of the National League for Nursing.

## FACILITIES FOR INSTRUCTION

Facilities for instruction utilized by the School of Nursing include the various units of the University of Maryland on the College Park and Baltimore County campuses, the professional schools on the Baltimore campus, and University College.

### *Library Services*

Libraries are located at the College Park, Baltimore County, and Baltimore City campuses of the University. The University Library supplements its reference service through inter-library loan.

On the College Park campus, the McKeldin Library provides reading rooms to accommodate two thousand students. The College Park campus is located within a short distance to the nation's capital, thus making available the facilities of the Library of Congress, the National Library of Medicine, the library at the National Institutes of Health, and those of other related federal agencies.

The Health Sciences Library on the Baltimore City campus provides spacious and modern facilities for the Schools of Nursing, Medicine, Dentistry, Pharmacy, and Social Work. It contains more than 105,000 volumes, and receives regularly more than 2,500 periodicals. Additional facilities are provided by the Enoch Pratt Library and its branches, which comprise the public library system of the City of Baltimore.

### *Clinical Practice Fields*

Clinical practice fields are provided through arrangements with a wide variety of hospitals and other health agencies. All clinical course work is under the direct supervision of the School of Nursing faculty whether it takes place at the University of Maryland Hospital, at the Walter Reed General Hospital or at any of the other hospital or community facilities used for instruction of nursing students.

The selection of clinical facilities by the faculty of the School of Nursing is subject to change in line with needs of students and objectives of the curriculum. Clinical facilities in use during the current year are as follows: University of Maryland Hospital, Walter Reed General Hospital, South Baltimore General Hospital, Montebello State Hospital, Greater Baltimore Medical Center, DeWitt Army Hospital, State Department of Mental Hygiene, Childrens' Guild, Sheppard and Enoch Pratt Hospital, Baltimore City Health Department, Anne Arundel and Prince George's County Health Departments, Army Health Nursing Program, Fort Belvoir and Fort Dix.

## FOR ADDITIONAL INFORMATION

The Administrative office of the School of Nursing is located on the Baltimore Campus in Whitehurst Hall, 624 W. Lombard St. In addition, an office is maintained on the College Park Campus, Room 3, Denton Hall, and in Delano Hall at the Walter Reed Army Medical Center.

Detailed information concerning fees and expenses, scholarships and awards, student life, and other material of a general nature, may be found in *An Adventure In Learning*. This publication may be obtained on request from the Catalog Mailing Room, North Administration Building, University of Maryland at College Park. The publication, *General and Academic Regulations*, University of Maryland, also provides essential information for students.

Requests for a School of Nursing catalog should be addressed to the Dean of the School of Nursing as follows:

School of Nursing  
624 W. Lombard Street  
Baltimore, Maryland 21201

## Requirements for Admission

### UNDERGRADUATE PROGRAM (Basic)

Young women and men who wish to prepare for a career in professional nursing should enroll for an academic program in high school. Subjects recommended for an admission total of 16 units should include the following:

<i>Subjects</i>	<i>Recommended</i>
English	4 units
Mathematics	2 or 3 units
History and Social Sciences	2 units
Foreign Language	2 or more units
Science	2 or 3 units (including 1 unit of physics, 1 unit of Biology, and 1 unit of Chemistry)

### APPLICATION PROCEDURE

Applications for the College Park Campus must be filed not later than June 1 for the fall semester and January 1 for the spring semester. Applications for the Baltimore County campus must be filed on or before June 15 for the fall semester and January 1 for the spring semester.

An application form may be obtained from the Director of Admissions, University of Maryland, College Park, Maryland 20742, or University of Maryland, Baltimore County Campus, 5401 Wilkens Avenue, Baltimore, Maryland 21228. The completed form should be returned to the same source.

### TRANSFER STUDENTS

An applicant must be in good standing as to scholarship and character to be eligible for transfer to the University. Advanced standing is assigned to a transfer student from an accredited institution under the following conditions: (1) A minimum of one year of resident work or not less than 30 semester hours (including the meeting of all University and curricular requirements) is necessary for a degree; (3) courses transferred are acceptable to the curriculum of the School of Nursing. A student transferring to the University from

another collegiate institution will be required to have a cumulative grade point average of C or higher in all previous college work.

*Transfer During First Two Years:* Applicants from other accredited colleges and universities should obtain an application form from the Director of Admissions, University of Maryland, College Park, Maryland, or the University of Maryland, Baltimore County Campus. The completed form should be returned to the same source. Students should request the Registrar of the college or university attended to send a transcript of college work to the Director of Admissions.

*Transfer at Completion of Two Years:* Students who have had at least two years of college in other accredited schools may be admitted to the junior year provided they have completed the courses prerequisite to the major in nursing. This regulation includes participants in the program sponsored by the U.S. Army who are eligible for transfer to the University of Maryland provided they have met all requirements. Students desiring to transfer at the end of two academic years should request the Registrar of the college or university attended to send a transcript of college work to the Director of Admissions, University of Maryland, 660 West Redwood Street, Baltimore, Maryland 21201.

## UNDERGRADUATE PROGRAM (Registered Nurse)

Applicants who have completed previous preparation for nursing in a hospital school or in an associate degree program should address initial inquiry to the Office of the Dean, School of Nursing, 624 W. Lombard St., Baltimore, Maryland 21201. After preliminary assessment of previous educational preparation, the registered nurse applicant will receive advisement concerning completion of degree requirements in line with a plan for full or part-time study. Applicants are expected to have achieved an academic rank in the upper half of the class in previous preparation for nursing. All credit previously earned at an accredited two or four year college or university will be assessed according to University of Maryland transfer policies.

## GRADUATE PROGRAM

Application forms may be obtained from the School of Nursing, 624 W. Lombard St., Baltimore, Maryland 21201. Applicants will be directed to return the forms and related materials to the Graduate School, University of Maryland, College Park.

## FEES AND EXPENSES

Applicants and students are directed to review the Fees and Charges Section of *An Adventure in Learning* for a definition of residence, information concerning the purpose of certain fees, refunds, etc.

The information which follows is minimal and reflects fee changes for the 1968-69 academic year.

*Enrollment Deposit Fee.* An enrollment deposit fee of \$50.00 is required of all full-time undergraduate students entering for the first time. This fee will be applied toward the student's fixed charges at the time of registration.

### *Full-time Undergraduates at College Park and UMBC*

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Maryland Residents			
Fixed Charges	\$150.00	\$150.00	\$300.00
Instructional Materials	12.00	12.00	24.00
Athletic Fee	20.00		20.00
Student Activities Fee	15.00		15.00
Special Fee	15.00		15.00
Recreational Facilities Fee	30.00		30.00
Total	\$242.00	\$162.00	\$404.00
Residents of the District of Columbia, Other States and Countries	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Tuition Fee for Non-Resident Students	\$225.00	\$225.00	\$450.00
Total for Non-Resident Students	\$467.00	\$387.00	\$854.00
	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Board and Lodging			
Board	\$240.00	\$240.00	\$480.00
Dormitory			
Maryland Residents	\$170.00	\$170.00	\$340.00
Other	\$220.00	\$220.00	\$440.00

### *Part-time Undergraduates and Students in the Summer Sessions at College Park and UMBC*

Students pay a fee of \$20.00 per credit hour. R.N. students who wish to enroll on a part-time basis also should consult the University College bulletin for course fees.

### *Summer Session Fees—Baltimore City Campus*

(Prior to Junior Year)

Course fees	
(7 credits @ \$20 per credit hour)	\$140.00
Lab Fees	10.00
Student Union Fee	6.00
Health Fee	5.00
Dormitory Fee	75.00
Total	\$236.00

### *Full-time Undergraduates at Baltimore City Campus— School of Nursing*

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Maryland Residents			
Fixed Charges	\$150.00	\$150.00	\$300.00
Health Fee <sup>1</sup>	10.00		10.00
Post Office Fee	2.00		2.00
Student Activity Fee <sup>2</sup>	10.00		10.00
Student Union Fee <sup>3</sup>	30.00		30.00
Special Fee <sup>4</sup>	15.00		15.00
Total	\$217.00	\$150.00	\$367.00
Non-Residents			
Fixed Charges	\$175.00	\$175.00	\$350.00
(Other items same)			
Dormitory room <sup>5</sup>	\$170.00	\$170.00	\$340.00
Other Expense			
Books (Four year estimate)			\$240.00
Uniforms (estimate)			\$100.00
Travel for clinical assignments (estimate)			\$100.00
Diploma Fee			\$ 10.00

## SCHOLARSHIPS, GRANTS-IN-AID AND LOANS

### *College Park Campus*

All requests for information concerning scholarships, grants-in-aid, and loans should be addressed to the Director of Student Aid, University of Maryland, College Park, Maryland. Regulations and procedures for the award of scholarships and grants are formulated by the Faculty Senate Committee on Financial Aids and Self-Help.

The Board of Regents of the University authorizes the award of a limited number of scholarships each year to deserving students. All scholarships and grants for the undergraduate departments of the University at College Park

<sup>1</sup> The Health Fee on the Baltimore campus is charged to help defray the cost of maintenance of a health service. This service includes routine examinations and emergency care. Blue Cross or other acceptable insurance is required in addition to the Health Fee.

<sup>2</sup> The Student Activity Fee is a mandatory fee for all junior and senior students. The fees are used at the discretion of the Student Government Association of the School of Nursing, and provide financial support for musical, recreational, social and professional activities.

<sup>3</sup> The Student Union Fee is payable by all students enrolled in the Professional Schools on the Baltimore campus and is used to pay interest on and amortize the cost of construction of the Union Building.

<sup>4</sup> The Special Fee is payable by all full-time students enrolled in the Professional Schools on the Baltimore campus and is used to finance equipment for the Union Building.

<sup>5</sup> Meals may be purchased at University cafeterias at a minimum cost.

are awarded through the Office of Student Aid. Applicants are subject to approval of the Director of Admissions insofar as qualifications for admission to the University are concerned. All recipients are subject to the academic and non-academic regulations of the University.

Scholarships and grants are awarded to young men and women based upon apparent academic ability and financial need. In making awards consideration is given to character, achievement, participation in student activities, and to other attributes which may indicate success in college. It is the intent of the committee to make awards to those qualified who might not otherwise be able to provide for themselves an opportunity for higher education.

The recipient of a scholarship or a grant is expected to make normal progress toward a degree. The Office of Student Aid reserves the right to review the scholarship program annually and to make adjustments in the amounts and qualifications of recipients of the awards in accordance with the funds available and scholastic attainment.

The types of scholarships, grants, and loan funds available are as follows:

#### FULL SCHOLARSHIPS

The University awards fifty-six full scholarships covering board, lodging, fixed charges, fees and books. Not more than twenty of these scholarships may be held by out-of-state students and at least twelve are reserved for women. Scholastic achievement and participation in student activities are given primary consideration in the awarding of these scholarships.

#### UNIVERSITY GRANTS

The University awards to deserving and qualified secondary school graduates a limited number of grants covering fixed charges only.

#### GENERAL ASSEMBLY GRANTS

These grants are for fixed charges and are awarded by members of the Legislature, three for each Senator and two for each member of the House of Delegates. They may be awarded by a member of the House of Delegates or by a Senator only to persons in the geographic area which the Delegate or Senator represents. Awards of such grants are subject to approval by the Office of Student Aid and by the Director of Admissions as to qualifications of applicants.

#### SPECIAL ACADEMIC SCHOLARSHIPS

These are awarded to students of exceptional ability by the Office of Student Aid.

#### ENDOWED SCHOLARSHIPS AND GRANTS

Endowed scholarships and grants are supported by income from funds especially established for this purpose.

## ARMY AND NAVY NURSE CORPS STUDENT PROGRAMS

Undergraduate students may apply for appointments in the Army Student Nurse Program or the Navy Nurse Corps Candidate Program at the beginning of the second year in the School of Nursing. A student who participates for twelve months or less is required to serve on active duty in the respective service for twenty-four months. Students receiving support for two years must serve for thirty-six months. Interested students should contact the local recruitment office of the respective service for application forms.

## THE UNIVERSITY OF MARYLAND-WALTER REED ARMY INSTITUTE OF NURSING PROGRAM (WRAIN)

This plan provides opportunity for a selected group of young women and men to receive nearly all educational expenses toward a baccalaureate degree in nursing from the U.S. Army. Students who are selected for this program may complete two years in another accredited college or university (See Transfer), or may enroll for four years of study at the University of Maryland. In the latter case, the first two years of the program would be completed at College Park or UMBC, and the last two years in the nursing major at Walter Reed Army Medical Center under University faculty direction. Participants in this program are obligated to serve for three years in the Army Nurse Corps following graduation. Information concerning this program is available from high school counselors, from Army Recruiting Stations, or from the School of Nursing, University of Maryland.

## STUDENT LOANS

*Federal Nursing Student Loan Program*—Loans up to \$1,000 per year are available under provisions of the Nurse Training Act of 1964 (P.L. 88-581). The borrower must be a full-time student in pursuit of a baccalaureate or graduate degree in nursing, and able to establish financial need. Repayment begins one year after the borrower ceases to be a full-time student and must be completed within ten years thereafter. No interest is charged until the beginning of the payment schedule. Interest after that date is to be paid at the rate of three percent per annum, or the "going Federal rate", whichever is greater.

Up to fifty percent of the loan plus interest may be cancelled in the event that the borrower is employed full-time as a nurse in a public or non-profit institution or agency. Such cancellation is at the rate of ten percent per year. In the event of total or permanent disability or death, the borrower's obligation is automatically cancelled.

*Baltimore City Campus*

*Loans*—See Nursing Student Loans in preceding section.

*Army and Navy Nurse Corps Student Programs*—See preceding section.

*Scholarships*—A limited number of scholarships are available to junior and senior nursing students. Applications may be obtained from the Office of the Dean, School of Nursing.



## NURSES ALUMNI ASSOCIATION

The Alumni Association, which is composed of graduates of the School of Nursing, also is an active component of the general University Alumni Association at College Park. In addition to its purpose of keeping graduates in close touch with School activities and current developments in nursing, the Association provides generous scholarship assistance to upper division students. The Nightingale cap, worn by University of Maryland graduates, is the property of the Nurses' Alumni Association.

*Federal Traineeships for Undergraduate Registered Nurse Students*—These traineeships provide tuition, fees, a stipend of \$200 per month plus some allowance for dependents under certain conditions. They are of two types both available for a twelve month period as follows:

*Professional Nurse Traineeships* are available for qualified undergraduate registered nurses who plan to accept positions as assistant instructors, head nurses or assistant supervisors following graduation. Students must be in the final year of the baccalaureate degree program.

*Public Health Traineeships* are available for qualified undergraduate registered nurse students who are completing their final year and plan to accept full-time employment in public health nursing following graduation.

*Baltimore County Campus*

For promising young men and women who might not otherwise be able to provide themselves with an opportunity for higher education, a limited number of grants, loans, and scholarships are available. Requests for such aid should be addressed to the Registrar, University of Maryland, Baltimore County, 5401 Wilkens Avenue, Baltimore, Maryland 21228.

See Graduate Program for additional information on federal traineeships.

## ACADEMIC REGULATIONS

Students in the School of Nursing are expected to familiarize themselves with the provisions of the publication *General and Academic Regulations*, University of Maryland, and to utilize the information contained therein throughout their college years.

The scholastic standing of a student is recorded in terms of the following symbols: A (superior), B (good), C (fair), D (pass), F (fail), I (incomplete). A "C" average and a minimum of 63 credits are required for achievement of junior standing and admission to the nursing major. A minimum of a "C" average and 138 credits are required for graduation from the School of Nursing.

A failure in any subject may be removed only by repeating the course in full. Students who have done work of acceptable quality in their completed assignments but who, because of circumstances beyond their control, have been unable to finish all assignments, will be given an incomplete. An incomplete shall not be carried over into the next succeeding year. When a student

has completed the requirements necessary for its removal, he shall be given the grade earned in the course.

Grade point averages are computed on the basis of semester credits for each course and numerical values for grades. The numerical values are: A-4; B-3; C-2; D-1; F-0. The grade point average is the sum of the products of semester credits and grade values, divided by the total number of semester credits. Students are expected to utilize the example below in computing their own grade point averages.

*Method for Computing Grade Point Average*

EXAMPLE				
<i>Courses</i>	<i>Credits</i>	<i>Grades</i>		<i>Quality Points</i>
1	4	B x 3	=	12
2	3	A x 4	=	12
3	5	C x 2	=	10
4	3	B x 3	=	9
	—			—
	15			43
	43			
	— = 2.86 grade point average			
	15			
		(2.00 = C average		
		3.00 = B average)		

*Registration*

All students are expected to complete their registration, including the filing of class cards and payment of bills on the regular registration days. Those who do not complete registration during the prescribed days must pay a late registration fee of \$20.00.

For registration at College Park, students should report to the Assistant to the Dean, School of Nursing Office, Room 3, Denton Hall. For registration at Baltimore County, report to the registrar. Students on the Baltimore City Campus should report to the Office of the Dean, Whitehurst Hall.

*Attendance*

Students are expected to be regular in class attendance. The instructor should be notified when absence is necessary.

*Withdrawal*

The University reserves the right to request the withdrawal of a student who does not or cannot maintain the required standard of scholarship, or whose continuance in the University would be detrimental to his health, or to the health of others, or whose conduct is not satisfactory to the authorities of the University.

### *Honors and Awards*

A number of special awards for excellence in nursing are offered to graduating seniors. Members who qualify may also be elected to Phi Kappa Phi, a national honor fraternity; to Mortar Board, the national honor fraternity for women; and to the Pi Chapter of Sigma Theta Tau, a national honor society in nursing. Sigma Theta Tau members are elected on the basis of scholastic achievement, professional leadership abilities and desirable personal qualifications.

### *Transcript of Records*

Students and alumni of the four-year collegiate program may secure transcripts from the Office of the Registrar, University of Maryland, 660 W. Redwood St., Baltimore 21201. No charge is made for the first copy. Transcripts should be requested at least one week in advance of the date desired.

### *Eligibility for State Licensure*

Upon successful completion of the program, graduates are eligible for admission to the examination given by the Maryland State Board of Examiners of Nurses for registration to practice nursing in Maryland.

### *Living Arrangements*

See *An Adventure in Learning* for information concerning halls at College Park. Since facilities are limited, students are assigned to residence halls based on the distance from home to the University, date of their housing application, and availability of space. Selection of an off-campus facility is the responsibility of the student and parents.

Louisa Parsons Hall, a University residence hall for women on the Baltimore campus offers housing accommodations adjacent to the School of Nursing and to University of Maryland Hospital. Applications for accommodations in Parsons Hall may be obtained from the Head Resident, Parsons Hall, University of Maryland, 622 W. Lombard Street, Baltimore, Maryland 21201. Those applying for resident accommodations for September must send a \$50.00 deposit (check or money order) with the application. No deposit is necessary for the spring semester.

Priority for assignment in Parsons Hall is as follows:

- a. Undergraduate degree-seeking students who will be under 21 years of age at the time school begins, and whose home is not close enough to make commuting possible.
- b. Undergraduate degree-seeking students who will be over 21 at the time school begins, and who do not live close enough to commute.
- c. Students in other categories will be assigned as space allows.

Men students may arrange for living accommodations in the Baltimore Union. Both women and men students may purchase meals in University cafeterias.

Students receiving support through the WRAIN program are provided housing accommodations at Delano Hall at the Walter Reed Army Medical Center.

### *Counseling and Guidance, Student Health, Extra-Curricular Activities*

See *An Adventure in Learning* for general information concerning the above resources on the College Park campus.

In addition, an Assistant to the Dean, School of Nursing, assumes responsibility for providing guidance and academic counseling for lower division students on the College Park campus. Frequent contact is maintained with nursing faculty in Baltimore and at Walter Reed Army Medical Center. The Assistant to the Dean serves as advisor to the Louisa Parsons Nursing Club, an organization which is open to lower division students in the School of Nursing.

In Baltimore, academic guidance of a general nature is provided to School of Nursing students by the chairman of the undergraduate curriculum with assistance from clinical department heads. Students are referred to the University Counseling Center at College Park and to the Associate Dean for Students and Student Life for certain services not available on the Baltimore City Campus.

The University Counseling Center, the School of Nursing, the Walter Reed Army Institute of Nursing, and the Clinical Psychology Service of the Walter Reed Army Medical Center participate in providing counseling services for School of Nursing students having clinical experience at Walter Reed.

Health services are provided for School of Nursing students in Baltimore through the Student Health Office in Howard Hall. Physical and dental examinations plus specified immunizations must be completed prior to enrollment on the Baltimore campus. Evidence of acceptable hospitalization insurance is required at registration. Health services are provided to School of Nursing students at Walter Reed through the facilities of the Walter Reed Army Medical Center.

School of Nursing students are represented on the Student Union Executive Board on the Baltimore campus. The function of the Board is to establish social, recreational, and educational programs for the students in the six professional schools.

A Student Government Association is operated by upper division students in the School of Nursing in Baltimore and at Walter Reed. A central Council of the SGA provides clearance for activities and functions of both groups of students.

## THE BACCALAUREATE PROGRAM

All students in a baccalaureate program in nursing should have the benefit of liberal and scientific foundations plus study of professional nursing at the upper division level. Through development of skills in critical thinking, understanding, and ability to work toward solution of nursing problems, the baccalaureate graduate is equipped to become a generalized practitioner of professional nursing.

## *The Four-Year Program in Professional Nursing*

A list of courses required in this curriculum is presented below. Students may complete the first two years of this sequence at College Park, at UMBC, or through transfer from another accredited college or university.

### FRESHMAN YEAR

#### COLLEGE PARK CAMPUS

ENGL 001—Composition	(3)
SOCY 001—Intro. to Sociology	(3)
ZOOL 001—General Zoology	(4)
CHEM 001, 003—General Chemistry	(4, 4)
SPCH 007—Public Speaking	(2)
HLTH 005—Science and Theory of Health	(2)
MATH 010—Intro. to Mathematics	(3)
PSYC 001—Intro. to Psychology	(3)
FINE ARTS or Philosophy <sup>1</sup>	(3)
NURS 007—Nursing I	(1)
PHED—Physical Activities	(1, 1)

#### BALTIMORE COUNTY CAMPUS (UMBC)

English	(3)
Sociology	(3)
Biology	(4)
Chemistry	(4, 4)
Public Speaking	(3)
Elective	(3)
Mathematics	(3)
Psychology	(3)
Fine Arts or Philosophy	(3)
Physical Activities	(1, 1)

### SOPHMORE YEAR

ENGL <sup>1</sup> 003, 004—World Literature	(3, 3)
HIST <sup>2</sup> —History (Non U.S.)	(3)
HIST <sup>3</sup> —History (United States)	(3)
ZOOL 014, 015—Human Anatomy & Physiology	(4, 4)
MICB 001—General Microbiology	(4)
NUTR 114—NUTR for HLTH Services	(3)
HDED 107—Growth and Development in Early Childhood	(3)
PHYS 003—Intro to Physics	(4)

English	(3, 3)
History	(3)
History	(3)
Anatomy and Physiology	(6)
Biology	(4)
Nutrition	(3)
Growth and Dev. <sup>4</sup>	(3)
Genetics or Physics	(4)
Nursing	(2)

<sup>1</sup> Courses in five departments are available: Art 10, 60, 61, 65, 66, 67, 68, 70, 71, or 80; Dance 32, 182, or 184; Music 20; Speech 16 or 114; or PHIL 1, 41, 45, 52, 53, 147, 152, or 154.

<sup>2</sup> Recommended courses are: HIST 31, 32, 41, 42, 52, 53, 54, 61, 62, 71, 72.

<sup>3</sup> Recommended courses are: HIST 21, 22, 23, 24 or 29.

<sup>4</sup> If offered; otherwise, integrated with upper division courses.

During the last two years of the baccalaureate program course work may be completed on the Baltimore Campus or at the Walter Reed Army Medical Center.

## SUMMER SESSION\*

	<i>Semester Credits</i>
BIO-CHEM 1—Biochemistry .....	4
NURS 103—Pharmacology .....	3
NURS 8—Nursing II .....	1
Total .....	8

## JUNIOR YEAR

NURS 102—Medical-Surgical Nursing I .....	10
NURS 105—Maternal and Newborn Nursing .....	5
NURS 106—Maternal and Child Nursing .....	5
ANTH 105—Cultural Anthropology (or approved substitute) .....	3
PSYC 110—Educational Psychology .....	3
PHED 160—Theory of Exercise .....	3
Elective .....	3

## SENIOR YEAR

NURS 150—Medical-Surgical Nursing II .....	5
NURS 152—Psychiatric Nursing .....	5
NURS 153—Public Health .....	2
NURS 154—Principles of Management of a Nursing Unit .....	2
NURS 155—Survey of Professional Nursing .....	2
NURS 156—Public Health Nursing .....	5
SOCY 164—Family and Society .....	3
NURS 158—Biostatistics .....	3
Elective .....	3

### *The Program for Registered Nurses*

Registered nurse students follow a plan worked out with a nursing advisor at the beginning of a program of study. A typical program might include lower division courses taken at College Park, Baltimore County, or University College plus clinical and other upper division courses on the Baltimore campus of the School of Nursing.

Faculty of the School of Nursing presently are involved in extensive revision of the baccalaureate curriculum which eventually will include the present R.N. sequence. In the interim, before revision is completed, certain changes are necessarily in the program followed by registered nurses. These are listed and explained below. Students who have begun course work on a full-time or part-time basis will have a five-year period after September 1968 to complete degree requirements of the program to which they were admitted. Students enrolling for the first time in September 1968 will follow a revised program plan.

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\*The arrangement by semester and summer session is subject to change.

The list of general requirements which follows contains courses which are similar or equivalent to those in the four-year program. Because registered nurses, in line with their adult status, may elect to enroll for courses at College Park, UMBC, or University College, specific course numbers or titles are not stated as these may vary slightly. In all cases equivalents are those approved by the Director of Admissions and Registrations.

#### *General Requirements—Lower Division*

(Equivalent of first two years—See four-year program.)

<i>Course</i>	<i>Semester Credits</i>
English .....	9
Sociology or Social Science .....	3
Psychology (Introductory) .....	3
History .....	6
Chemistry .....	8
Microbiology .....	4-8
Zoology .....	6-12
Physics .....	4
Math .....	3
Speech .....	3
Nutrition .....	3
Fine Arts or Philosophy .....	3
Growth and Development .....	3
Physical Activities .....	2

At the completion of the above with a C or higher average, students may apply to establish credit for certain nursing courses by examination. See *Academic Regulations*.

#### *General Requirements—Upper Division*

Social Science (Sociology, Anthropology) .....	6
Educational Psychology .....	3
PHED 160. Theory of Exercise .....	3
Electives .....	

#### *Nursing Major*

NURS 153—Public Health .....	2
NURS 154—Principles of Management of Ng. Unit .....	2
NURS 155—Survey of Professional Nursing .....	2
NURS 156—Public Health Nursing .....	5
NURS 158—Biostatistics .....	3
NURS 159—Clinical Practicum .....	2
NURS 160—Comprehensive Nursing Care .....	5
NURS 199—Pro-Seminar .....	2

#### *Part-time Study*

Students who wish to study part-time must enroll for courses in the required sequence. Six semester hours is the upper limit for students who are employed on a full-time basis. Students carrying more than a six credit load are required to pay full fees. See Fees and Expenses and also the bulletin of University College for fee information.



## GRADUATE PROGRAM IN NURSING

**PHILOSOPHY AND PURPOSE.** The graduate program in nursing, leading to the Master of Science degree, is designed to prepare qualified professional nurses for positions of leadership as clinical specialists, teachers, or supervisors in the following clinical areas: general psychiatric nursing, nursing of children with psychiatric disorders, medical and surgical nursing, maternal and child nursing and public health nursing. A program in Administration of Nursing is available for those who wish to prepare for leadership positions in the administration of either nursing service or nursing education.

**LEARNING EXPERIENCE.** Like graduate education in general, graduate study in nursing should facilitate the maturing of the individual, the extension of professional competence, and the enhancement of ability to contribute to knowledge. The graduate student is given opportunity to learn to pursue, evaluate, and apply results of research in nursing in order to find better ways of improving patient care. The graduate program assists the nurse to become increasingly aware of his or her responsibilities for the health of individuals in the community, the state, the nation, and the world.

The extensive clinical facilities of the University of Maryland and associated institutions provide a multi-discipline climate for learning. Seminars, workshops, institutes and conferences also provide opportunities for extending the scope of the graduate student's understanding of nursing in a dynamic society.

Students in a clinical major who elect to prepare for teaching or supervision receive practice in the functional area under faculty guidance.

**REQUIREMENTS FOR ADMISSION.** Admission to the graduate program in nursing requires that the applicant be a professional nurse who has completed a baccalaureate degree program with academic standing which is recognized by the Graduate School of the University of Maryland. The applicant must have completed basic college or university courses in the physical and natural sciences (i.e., Chemistry, Microbiology, Anatomy and Physiology); and in the behavioral sciences (i.e., Psychology, Sociology and Anthropology). In addition, the applicant must have had clinical experience in Medical and Surgical Nursing, Psychiatric Nursing, Maternal and Child Nursing and Public Health Nursing comparable to the requirements in the basic undergraduate program in nursing at the University of Maryland.

**APPLICATION.** Application forms for admission should be requested from the Dean of the School of Nursing, Baltimore, and upon completion should be forwarded to the Office of the Dean of the Graduate School, University of Maryland, College Park, Maryland 20742.

**MINIMUM RESIDENCE.** A residence of three semesters at this institution is required.

**ADVANCEMENT TO CANDIDACY.** Each prospective candidate for a Master of Science degree is required to make application for admission to candidacy not later than the date on the calendar for the semester in which the degree is sought (see graduate calendar which appears in the graduate catalog). He or she must have completed at least 12 semester hours of graduate

work at the University of Maryland. An average grade of "B" in all major and minor subjects is the minimum requirement.

**THESIS.** A thesis representing research in the major field must be approved by the student's advisor and presented to the Dean of the Graduate School as a partial requirement for the Master of Science degree. Final approval of the thesis is given by the examination committee appointed by the Dean of the Graduate School.

**FELLOWSHIPS AND TRAINEESHIPS.** Students who meet admission requirements of the Graduate School and are recommended for leadership positions in nursing are eligible to apply for federal training funds. Under provisions of the Nurse Training Act of 1964, the U.S. Public Health Service makes grants to accredited graduate programs in nursing to prepare selected nurses as teachers, supervisors, and for other positions of responsibility. The National Institute of Mental Health provides traineeships to qualified graduate students who have selected the psychiatric-mental health area as their field of specialization. In the case of either type of traineeship, prospective students make application to the School of Nursing. No action is taken by faculty until eligibility for admission has been established.

**CURRICULUM REQUIREMENTS.** Requirements for the Master of Science degree in *Administration of Nursing* include satisfactory completion of a minimum of forty semester hours of graduate course work extending over three college semesters. The Administration major consists of subject matter relating to (1) theories of administration, (2) the organization and administration of nursing service and/or nursing education within various settings (hospital, community health agency, collegiate school, associate degree program, diploma school, other). Also included in the major are selected clinical experiences and, in the last semester, directed experience in an area of administrative practice. A minimum of 22 semester hours must be taken in the major field.

A minimum of 12 semester hours must be devoted to a minor field. By definition these credits must comprise a group of coherent courses intended to supplement and support the major work. Six semester hours are devoted to a thesis requirement. Students are expected to include a course in statistics, normally during the first semester. It is required that at least 22 semester hours be taken in courses numbered in the catalogue as 200 or above.

*Requirements for the Master of Science degree in General Psychiatric Nursing* include the satisfactory completion of a minimum of thirty-six hours of graduate work. The program extends through three college semesters, and includes clinical study and supervised experience in intensive nurse-patient interaction, nursing care of groups of mentally ill patients through nurse intervention and the use of the therapeutic community. The student is provided supervised learning experiences in teaching of psychiatric nursing or supervising psychiatric nursing services. The program includes thirty hours of course work and six semester hours of thesis. Eight semester hours are required in the minor field. It is required that at least twenty semester hours of course work be taken in courses numbered in the catalogue at 200 or above.

*Requirements for the Master of Science degree in Nursing of Children with Psychiatric Disorders* include the satisfactory completion of a minimum of fifty-three semester hours of graduate work. The program extends through four college semesters, and includes clinical study and supervised experience in establishing and maintaining intensive nurse-child relationships; working as a member of a psychiatric interdisciplinary team; establishing, maintaining, and providing continuity of therapeutic relationships in the home setting with families of the children who are receiving intensive treatment; and guided observation and participation with both individual and groups of pre-school children who attend the Children's Guild, Inc. The student is provided supervised learning experiences in administering, teaching, supervising, and consulting with reference to nursing of children with psychiatric disorders.

*Requirements for the Master of Science degree in Maternal and Child Nursing* include the satisfactory completion of a minimum of thirty-seven semester hours of graduate work over a three semester period. The thirty-seven hour program includes thirty-one semester hours of course work and six semester hours for the thesis. At least twelve semester hours must be taken in the major field, and at least eight semester hours must be taken in the minor field. It is required that at least twelve semester hours of course work be taken in courses numbered in the catalogue as 200 or above.

*Requirements for the Master of Science degree in Medical and Surgical Nursing* include the satisfactory completion of a minimum of thirty-six semester hours of graduate work over a three semester period. The thirty-six hour program includes thirty semester hours of course work and six semester hours for the thesis. At least twelve semester hours must be taken in the major field, and at least eight semester hours must be taken in the minor field. It is required that at least twelve semester hours of course work be taken in courses numbered in the catalog as 200 or above.

*Requirements for the Master of Science degree in Public Health Nursing* include the satisfactory completion of a minimum of thirty-nine semester hours of graduate work. The program extends through three college semesters, and includes clinical study and supervised experience in public health nursing. The student is provided supervised learning experience in teaching public health nursing or supervising public health nursing. The program includes thirty-three hours of course work and six semester hours of thesis. Eight semester hours are required in the minor field.

*Graduate Student Fees—Full-time Students*

Matriculation Fee	\$10.00
Course Fee per credit hour	
Resident	30.00
Non-Resident	36.00
Student Union Fee	30.00
Special Fee	15.00
Health Service Fee	10.00
Diploma Fee	10.00

## ADMINISTRATION OF NURSING

### FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 285—Curriculum Development in Nursing (2)
- NURS 286—Research Methods and Materials in Nursing (2)
- NURS 288—Special Problems in Nursing (Clinical Nursing—area of choice)  
(2)
- NURS 290—Part I—Administration in Nursing (2)
- Minor Subjects—3

### SECOND SEMESTER—SPRING

- NURS 203—Intradisciplinary Nursing (2)
- NURS 288—Special Problems in Nursing: Research in Nursing (2)
- NURS 290—Part II—Administration in Nursing (Functions) (4)
- Minor Subjects—(3-6)

### THIRD SEMESTER—FALL

- NURS 288—Special Problems in Nursing (Directed Experience) (2)
- NURS 287—Seminar in Nursing Administration (2)
- NURS 399—Research—Thesis (6)
- Minor Subject—(3)

## GENERAL PSYCHIATRIC NURSING— TEACHING, SUPERVISION, CLINICAL SPECIALIST

### FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 202—Interpersonal Interaction (2)
- NURS 204—Psychiatric Nursing (2)
- NURS 286—Research Methods and Materials in Nursing (2)
- SOCY 180—Small Group Analysis (3)
- Minor Subjects (3)

### SECOND SEMESTER—SPRING

- NURS 203—Intradisciplinary Nursing (2)
- NURS 205—Psychiatric Nursing (2)
- NURS 288—Special Problems in Nursing Research (2)
- Minor Subjects (6)

### THIRD SEMESTER—FALL

- NURS 285—Curriculum Development in Nursing (2)
- NURS 287—Seminar in Nursing—Teaching, Supervision, or Clinical  
Specialty (2)
- NURS 399—Research—Thesis (6)

# NURSING OF CHILDREN WITH PSYCHIATRIC DISORDERS—TEACHING, SUPERVISION, CLINICAL SPECIALIST

## FIRST YEAR OF PROGRAM

### FALL SEMESTER

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 202—Interpersonal Interaction (2)
- NURS 204—Psychiatric Nursing (2)
- NURS 288—Special Problems in Nursing—Orientation to Critical Problems in Family-Child Relationships (2)
- HDED 200—Introduction to Human Development and Child Study (3)
- Minor Subjects (3)

### SPRING SEMESTER

- NURS 203—Intradisciplinary Nursing (2)
- NURS 205—Psychiatric Nursing (2)
- NURS 288—Special Problems in Nursing—Orientation to Critical Problems in Family-Child Relationships (2)
- Minor Subjects (6)

## SECOND YEAR OF PROGRAM

### FALL SEMESTER

- NURS 250—Comprehensive Care of Children with Psychiatric Disorders (4)
- NURS 285—Curriculum Development in Nursing (2)
- NURS 399—Research-Thesis (3)<sup>1</sup>
- HDED 208—Self Processes in Human Development I (3)
- HDED 250—Direct Study of Children (1)

### SPRING SEMESTER

- NURS 251—Nursing of Pre-School Children with Deviate Behavior (4)
- NURS 252—Nursing of Children with Normal Behavior (2)
- NURS 287—Seminar in Nursing—Teaching, Supervision, or Clinical Specialty (2)
- NURS 288—Special Problems in Nursing—Research in Nursing (2)
- NURS 399—Research-Thesis (3)

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<sup>1</sup> To be completed after the second year following successful study and experience

## MATERNAL AND CHILD NURSING— TEACHING, SUPERVISION, CLINICAL SPECIALIST

### FIRST SEMESTER—FALL

NURS 201—Trends of Higher Education in Nursing (2)

NURS 207—Nursing in Child Health Services (2)

or

NURS 209—Nursing in Maternal and Newborn Services (2)

NURS 215—Nursing Care of the Emotionally Disturbed Pre-School  
Child (2) (Concurrent with NURS 207)

NURS 286—Research Methods and Materials in Nursing (2)

NURS 288—Special Problems in Nursing—Core in Maternal and Child Nursing  
(2)

HDED 200—Introduction to Human Development and Child Study (3)

or

SOCY 164—The Family and Society (3)

### SECOND SEMESTER—SPRING

NURS 203—Intradisciplinary Nursing (2)

NURS 208—Nursing in Child Health Services (2)

or

NURS 210—Nursing in Maternal and Newborn Services (2)

NURS 211—Seminar in Maternal and Child Health Services (2)

Minor Subjects (6)

### THIRD SEMESTER—FALL

NURS 285—Curriculum Development in Nursing (2)

NURS 287—Seminar in Nursing—Teaching, Supervision, or Clinical Specialty  
(2)

NURS 288—Special Problems in Nursing (Research) (2)

NURS 399—Research—Thesis (6)

## MEDICAL AND SURGICAL NURSING— TEACHING, SUPERVISION, CLINICAL SPECIALIST

### FIRST SEMESTER—FALL

NURS 201—Trends of Higher Education in Nursing (2)

NURS 212—Medical and Surgical Nursing (2)

NURS 286—Research Methods and Materials in Nursing (2)

Minor Subjects (6)

### SECOND SEMESTER—SPRING

NURS 203—Intradisciplinary Nursing (2)

NURS 213—Medical-Surgical Nursing (2)

NURS 288—Special Problems in Nursing—Clinical Nursing (2)

Minor Subjects (6)

### THIRD SEMESTER—FALL

NURS 285—Curriculum Development in Nursing (2)

NURS 287—Seminar in Nursing—Teaching, Supervision, or Clinical Specialty  
(2)

NURS 288—Special Problems in Nursing (Research) (2)

NURS 399—Research—Thesis (6)

# PUBLIC HEALTH NURSING— TEACHING, SUPERVISION, CLINICAL SPECIALIST

## FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 220—Public Health Nursing (2)
- NURS 286—Research Methods and Materials in Nursing (2)
- NURS 288—Special Problems in Nursing—Chronic Disease Control and Rehabilitation (2)
- NURS 158—Biostatistics (3) <sup>1</sup>
- Minor Subjects (3)

## SECOND SEMESTER—SPRING

- NURS 203—Intradisciplinary Nursing (2)
- NURS 206—Philosophical Concepts of Health—Epidemiology (2)
- NURS 221—Public Health Nursing (2)
- NURS 222—Public Health Administration (2)
- NURS 288—Special Problems in Nursing—Research in Nursing (2)
- Minor Subjects (3)

## THIRD SEMESTER—FALL

- NURS 285—Curriculum Development in Nursing (2)
- NURS 287—Seminar in Nursing—Teaching, Supervision, or Clinical Specialty (2)
- NURS 288—Special Problems in Nursing: Communicable Diseases and Rehabilitation (2)
- NURS 399—Research-Thesis (6)
- Minor Subjects (3)

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<sup>1</sup> Or equivalent



# Course Descriptions

## BIO-CHEM 1. BIOCHEMISTRY. (4)

Summer session, sophomore year. Basic principles of biological chemistry with emphasis on their application to diagnostic tests and the chemical processes which occur during health and disease. Prerequisite CHEM 011, 013 or CHEM 001, 003.

## NURS 7. NURSING I. (1)

First or second semesters, freshman year. A course designed to acquaint the student with the factors to be considered in the health or sickness of the individual as they affect the family and community relationships. The role of the nurse in the modern concept of nursing in world health and social development is interpreted. (Staff.)

## NURS 8. NURSING II. (1)

Designed to acquaint the student with the social, cultural, medical and nursing problems of a hospitalized patient. Attention is given to the development of skills in nurse-patient relationships and in selected activities of nursing care. (Staff.)

## NURS 102. MEDICAL AND SURGICAL NURSING I. (10)

First and second semester, junior year. The course is designed to assist the student to develop the basic knowledge, understanding, skills, and appreciation essential for giving professional nursing care to patients with medical and surgical conditions. Emphasis is placed upon the patient's individuality, his roles as a member of the family and of the community. Principles of mental health are included in all nursing aspects. (Madison Staff.)

## NURS 103. PHARMACOLOGY. (3)

First semester, junior year. Designed to help the student gain knowledge, understanding, and an appreciation of the principles of chemo-therapy. The chemical and physiological action of drugs is studied in the classroom, the laboratory, and on the hospital wards. Emphasis is placed upon the properties, actions, therapeutic and toxic effect of drugs. (Blake, Staff.)

## NURS 105. MATERNAL AND NEWBORN NURSING (5)

First or second semester, junior year. Designed to assist the student to acquire knowledge, understanding and appreciation of maternal and newborn nursing which will enable her to develop skill in working with parents and others who provide services to the family. (Hydorn, Staff.)

## NURS 106. MATERNAL AND CHILD NURSING (5)

First or second semester, junior year. This course is designed to assist the student to acquire knowledge, understanding and appreciation of maternal and child nursing which will enable her to develop skill in working with children, parents and others who provide services to the family. (Reed, Staff.)

## NURS 150. MEDICAL AND SURGICAL NURSING II. (5)

First and second semesters, senior year. Designed to assist the student to gain skill in the care of patients who present complex nursing problems. The learning experiences provide greater opportunity for the student to participate in the interdisciplinary activities concerning the care and treatment of people.

**NURS 152. PSYCHIATRIC NURSING. (5)**

First or second semester, senior year. Designed to assist the student to acquire knowledge and understanding of interpersonal relationships, group dynamics, techniques of problem solving and skills of communication. Learning experiences are planned to give the student opportunities to participate in interdisciplinary treatment programs and to develop those abilities necessary to give nursing care to individual and groups of psychiatric patients in clinical settings, representative of small intensive treatment centers and large state hospitals.

(Ward, Staff.)

**NURS 153. PUBLIC HEALTH. (2)**

First and second semester, senior year. A knowledge and understanding of public health; its history and functions in the community and in the world in general.

(Wohlsen, Muller.)

**NURS 154. PRINCIPLES OF MANAGEMENT IN A NURSING UNIT. (2)**

Second semester, senior year. The course considers the elementary principles of administration and the interrelationships of the various departments of health agencies. It deals with the position of the supervisor, staff nurse and other members of the nursing team. Methods of supervision and evaluation of clinical work are included.

(Akehurst, Staff.)

**NURS 155. SURVEY OF PROFESSIONAL NURSING (2)**

Second semester, senior year. Designed to assist the student to acquire a knowledge and understanding of those social and economic trends which influence professional nursing. World Health Organization, nursing organizations, national and international.

(Hale, Staff.)

**NURS 156. PUBLIC HEALTH NURSING. (5)**

First and second semesters, senior year. This course is designed to assist the students in the application of knowledge, understanding, and appreciation of the principles and scope of public health nursing and to prepare them to carry out staff nursing activities in an organized public health nursing agency.

(Wohlsen, Staff.)

**NURS 158. BIO-STATISTICS. (3)**

First and second semester, senior year. Purpose is to orient the student in the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature.

(Tayback.)

**NURS 159. CLINICAL PRACTICUM. (2)**

This course is designed to assist the registered professional nurse in applying her knowledge, understanding and skills in the care of selected patients with complex nursing problems.

(Zitkus, Staff.)

**NURS 160. COMPREHENSIVE NURSING CARE. (5)**

Intensive study of individual patients to extend the competency of the nurse through the application of scientific concepts and principles in developing a plan of nursing care and assisting the patient to move toward optimum health.

(Staff.)

**NURS 189. ELECTIVES, WORKSHOPS, AND INSTITUTES. (1-6)**

Participation in Workshops and Institutes in various aspects of nursing such as Cardio-Vascular Nursing, Nursing Administration and Clinical Teaching. Rehabilitative Nursing and others.

(Staff.)

**NURS 199. PRO-SEMINAR. (2)**

This course is designed to provide knowledge and understanding of current trends in nursing.

(Zitkus, Staff.)

**NURS 201. TRENDS OF HIGHER EDUCATION IN NURSING. (2)**

First semester. The central objective of this course is to bring to the student in nursing education a knowledge and an understanding of the current status of nursing in institutions of higher learning and what nursing must have as a goal before it can become a universally accepted profession. (Murphy)

**NURS 202. INTERPERSONAL INTERACTION. (2)**

First semester. One lecture and one two-hour laboratory period a week. The course is primarily concerned with the application of psychodynamics and psychoanalytic understandings to the nurses' relationships with patients. (Staff.)

**NURS 203. INTRADISCIPLINARY NURSING (2)**

Second semester. This course is planned to provide increased ability in application of mental health concepts to the nursing care of patients in all clinical areas. (Cohelan.)

**NURS 204, 205. PSYCHIATRIC NURSING. (2, 2)**

First and second semesters. One lecture and two four-hour laboratory periods a week. The course includes dynamics of human behavior, including formation of personality, the techniques of problem solving and the skills of communication in relation to therapeutic nursing care of psychiatric patients. (Cohelan and Staff.)

**NURS 206. PHILOSOPHICAL CONCEPTS IN HEALTH-EPIDEMIOLOGY. (2)**

Second semester. Two-hour lecture a week. The course is planned with a contemporary approach to the problem of epidemiological concepts in health. The discussions begin with general considerations and progress to the application of these concepts to more specific situations. (Henderson, Borlick.)

**NURS 207, 208. NURSING IN CHILD HEALTH SERVICES. (2,2)**

First and second semesters. One lecture and two four-hour laboratory periods a week. This course is concerned with extensive knowledge and understanding of the place of nursing in the society's total program of child health services and increased skill in the nursing of children. (Reed.)

**NURS 209, 210. NURSING IN MATERNAL AND NEWBORN SERVICES (2, 2)**

First and second semester, one lecture and two four-hour laboratory periods a week. This course is concerned with extensive knowledge and understanding of maternal care and the opportunity to make application in varying nursing situations which relate to the patient, to the family and to the community. (Hydorn.)

**NURS 211. SEMINAR IN MATERNAL AND CHILD HEALTH SERVICES (2)**

Second semester. One two-hour period a week. This course is concerned with understanding and purposeful application of maternal and child health nursing as it normally exists within the family. The influence of the nurse on maternal and child health is traced through the many institutions and agencies where she contacts the mother and child, or the family as a whole. (Hydorn, Reed.)

**NURS 212, 213. MEDICAL AND SURGICAL NURSING. (2, 2)**

First and second semester. One lecture and two four-hour laboratory periods a week. NURS 212 is available during the Fall Semester and is prerequisite to NURS 213 which is available during the Spring Semester. The selected course activities are arranged by each student and a teacher to comprise a program of study which will best prepare the student for the purposive improvement of medical and surgical nursing practice. (Hosfeld, Staff.)

**NURS 215. NURSING CARE OF THE EMOTIONALLY DISTURBED PRE-SCHOOL CHILD (2)**

Second Semester. One lecture and two four-hour laboratory periods a week. Requisite—Concurrent enrollment in NURS 208—Nursing in Child Health Services (2). This course is designed to extend the knowledge and understanding of the graduate nurse at the Master's level in the principles of management and guidance of the emotionally disturbed pre-school child. Learning experiences will include guided observations, staff consultations and seminars to acquaint nurses with the professional activities of a Therapeutic Pre-School Center.

(Reed, Kanner.)

**NURS 220, 221. PUBLIC HEALTH NURSING. (2, 2)**

First and second semesters. One lecture and two four-hour laboratory periods a week. This course is designed to extend knowledge, understanding, and competencies of the nurse at the master's level in comprehensive public health nursing, including total planning to meet health needs of individuals and families in the community. Learning experiences will include selected clinical observations and participation in public health nursing, selected activities such as community health conferences, and interdisciplinary health consultations in a variety of community health settings.

(Borlick, Staff.)

**NURS 222. PUBLIC HEALTH ADMINISTRATION. (2)**

Second semester. Two-hour lecture a week. This course is designed to extend knowledge and understanding of the nurse at the Master's level of the principles of organization and administration of public health services, including budgeting, program planning, coordination, interpersonal relationships, and medical care practices, so as to increase the competencies of practice in teaching and supervising public health nursing.

(Borlick, Beard.)

**NURS 250. COMPREHENSIVE NURSING OF CHILDREN WITH PSYCHIATRIC DISORDERS. (4)**

First Semester. Two two-hour lectures and four four-hour laboratory periods a week. Prerequisite—NURS 202—Interpersonal Interaction (2) and NURS 204-205—Psychiatric Nursing. (2, 2)

This course includes planning and implementation of nursing care of children who are mentally ill and who are receiving intensive care in a residential treatment center. Learning experiences include seminars in psychodynamic theory of mental illness of children, intensive nursing—child relationships, working as a member of a psychiatric interdisciplinary team, establishing, maintaining, and providing continuity of therapeutic relationships in the home setting with families of the children who are receiving treatment.

(Thompson, Staff.)

**NURS 251. NURSING OF PRE-SCHOOL CHILDREN WITH DEVIATE BEHAVIOR. (4)**

Second Semester. Two two-hour lectures and four four-hour laboratory periods a week. Prerequisite—NURS 250—Comprehensive Nursing of Children with Psychiatric Disorders (4). This course includes guided observation and participation with individual and groups of disturbed pre-school children who attend the Children's Guild, Inc. Learning experiences include participation in psychological consultations and staff conferences, analysis and evaluation of problems of individual children and group therapy. Each student receives individual guidance throughout the course.

(Thompson, Kanner.)

**NURS 252. NURSING OF CHILDREN WITH NORMAL BEHAVIOR. (2)**

Second Semester. One lecture and one two-hour laboratory period a week. This course provides a basis of comparison of the behavior of pre-school children with deviate and normal behavior. Learning experiences will be provided at the

Children's Guild, Inc., and will include guides observation of normal childhood play and learning in the nursery, kindergarten, and day care centers. Laboratory study of normal physical and motor development, social relationships, language skills, the meaning of play, and use of intellectual and creative media.

(Thompson, Kanner.)

**NURS 285. CURRICULUM DEVELOPMENT IN NURSING. (2)**

First Semester. Two hour lecture a week. Prerequisite: PSYCH 110—Educational Psychology (3) or its equivalent. This course is designed to assist the student in curriculum planning, improvement, and evaluation including the formulation of objectives and the selection and organization of content and learning activities in nursing education.

(Marriott, Hovet.)

**NURS 286. RESEARCH METHODS AND MATERIALS IN NURSING. (2)**

First Semester. One two-hour lecture or conference period a week. The course deals with basic understandings of philosophical aspects as they relate to research, including the nature of scientific thinking, methods of research, and research literature in nursing.

(Cohelan, Staff.)

**NURS 287. SEMINAR IN NURSING—ADMINISTRATION, TEACHING, SUPERVISION. (2)**

Third Semester. The purpose of this course is to develop the knowledge, understanding, and skill necessary to function in one of the above areas of nursing practice.

(Staff.)

**NURS 288S. SPECIAL PROBLEMS IN NURSING. (1-6)**

Prerequisites. NURS 204-205; or NURS 207-208; or NURS 209-210. The major objective of this course is to develop further clinical and reasearch competencies in selected students who have completed a graduate core of clinical nursing. Registration upon consent of adviser.

(Staff)

**NURS 290. ADMINISTRATION OF NURSING. (3, 3)**

The purpose of this course is to provide opportunities for professional nurses to gain competence in administration of nursing through planned study and directed experience. This course extends over two semesters and deals with problems applicable to administration of services or education.

In the second semester, students in administration of nursing service and of nursing education will meet in separate sections part of the time in order to achieve greater depth in the respective areas.

(MacVicar, Staff.)

**NURS 399. RESEARCH-THESIS. (1-6)**

(Staff.)

# The Faculty

## UNIVERSITY OF MARYLAND SCHOOL OF NURSING

- AKEHURST, Alice J., Instructor of Medical and Surgical Nursing  
M.S., 1966; B.S., 1958, University of Maryland; (R.N.)
- ALLISON, Dorothy S., Instructor of Public Health Nursing  
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- AMMON, Kathryn J., Instructor of Maternal and Child Nursing (Maternal-Child)  
M.S., 1967, University of Pennsylvania; B.S., 1960, Duchesne College, Omaha; (R.N.)
- BADER, Madelaine A., Instructor of Psychiatric Nursing  
M.S., 1967, Wayne State University; B.A., 1962, San Francisco State College
- BAGGS, Barbara E., Instructor of Medical and Surgical Nursing  
M.A., 1947, Teachers College, Columbia University; B.S., 1937, University of Massachusetts; (R.N.)
- BARBIERI, Marian C., Instructor of Medical and Surgical Nursing  
M.A., 1962, Teachers College, Columbia University; B.S., 1960, Seton Hall University; (R.N.)
- BARR, Barbara, Instructor of Early Childhood Education  
M.Ed., 1966, University of Maryland; B.A., 1948, Brooklyn College
- BASKFIELD, Margaret M., Instructor of Medical and Surgical Nursing  
M.N., 1961, University of Colorado; B.S., 1952, College of St. Teresa; (R.N.)
- BELLAR, Mary E., Instructor of Public Health Nursing  
M.S., 1963, University of Colorado; B.S., 1947, University of Minnesota; (R.N.)
- BERKOW, Eva, Instructor of Psychiatric Nursing  
M.S., 1961; B.S., 1959, University of Maryland; (R.N.)
- BERRY, Dorothy M., Instructor of Medical and Surgical Nursing  
M.S., 1965, Western Reserve University; B.S., 1961, Syracuse University; (R.N.)
- BORLICK, Martha M., Associate Professor and Chairman, Graduate Program in Public Health Nursing  
Ed.D., 1966, University of Maryland; M.A., 1964, Columbia University, Teachers College; B.S., 1949, Catholic University; (R.N.)
- BOYD, Velena, Assistant Professor of Public Health Nursing  
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- BREWER, Elizabeth A., Instructor of Public Health Nursing  
M.S., 1967, University of Minnesota; B.S., 1965, College of St. Catherine; (R.N.)
- BURDSALL, Gail R., Instructor of Psychiatric Nursing  
M.S., 1967, University of Maryland; B.S., 1959, Florida State University; (R.N.)
- BUTCHER, Dorothy, Assistant Professor of Medical and Surgical Nursing  
M.S., 1960, Catholic University of America; B.S., 1956, University of Southwestern Louisiana; (R.N.)
- CAIN, Ann M., Assistant Professor of Psychiatric Nursing  
M.S., 1965, University of Maryland; B.S., 1956, Ohio State University; (R.N.)
- CAMERON, Abigail J., Instructor of Maternal and Child Nursing (Maternal-Newborn)  
M.S., 1967; B.S., 1964, University of Maryland; (R.N.)
- CIANCI, Marlene F., Assistant Professor of Public Health Nursing  
M.S., 1966; B.S., 1965, University of Maryland; (R.N.)
- CLUSTER, Peggy F., Assistant Professor of Elementary Education  
M.Ed., 1961; A.B., 1942, Goucher College
- COHELAN, Evelyn E., Professor of Psychiatric Nursing and Chairman of the Graduate Curricula  
Ed.D., 1963; M.S., 1953; B.S., 1951, University of California; (R.N.)
- CONDIT, Mary M., Instructor of Maternal and Child Nursing (Pediatrics)  
M.S., 1967, University of Colorado; B.S., 1963, University of Hawaii; (R.N.)
- COOK, Ruth A., Instructor of Medical and Surgical Nursing (P-T)  
M.S., 1964, University of Oregon; B.S., 1961, University of Missouri; (R.N.)
- COSTELLO, Barbara R., Instructor of Medical and Surgical Nursing  
M.S., 1963, University of Maryland; B.S., 1955, Georgetown University; (R.N.)
- DAVIDSON, Marie S., Instructor of Child Psychiatric Nursing  
M.S., 1967, University of Maryland; B.S., 1959, Dillard University; (R.N.)
- DAVIES, Charlotte E., Instructor of Medical and Surgical Nursing  
M.S., 1967, University of Maryland; B.S., 1964, University of Bridgeport; (R.N.)
- DIRKES, Lois M., Instructor of Psychiatric Nursing  
M.S., 1963, University of Maryland; B.S., 1958, University of California; (R.N.)
- DOUGHERTY, Anne L., Assistant Professor of Public Health Nursing  
M.P.H., 1957, University of North Carolina; B.S., 1947, Catholic University of America; (R.N.)
- DYSON, Ruth L., Associate Professor of Nutrition  
M.S., 1952, Western Reserve University; B.S., 1939, Michigan State University
- EGGEBROTEN, Evelyn F., Assistant Professor of Public Health Nursing  
M.S., 1960; B.S., 1948, University of Colorado; (R.N.)
- FINK, Barbara P., Instructor of Maternal and Child Nursing  
M.S., 1966; B.S., 1961, University of Maryland; (R.N.)

- FLICKINGER, William C., Instructor of Psychiatric Nursing  
M.N.E., 1964, University of Pittsburgh; B.A., 1959, San Francisco State College; (R.N.)
- FOWLER, Mary M., Instructor of Maternal and Child Nursing (Maternal-Newborn)  
M.A., 1959, Columbia University; B.S., 1951, Washington University; (R.N.)
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- GEISSINGER, Amy D., Instructor of Public Health Nursing  
M.P.H., 1962, University of Michigan; B.N.E., 1955, University of Pennsylvania; (R.N.)
- GIPE, Florence M., Dean Emerita  
Ed.D., 1952, University of Maryland; M.S., 1940, University of Pennsylvania; B.S., 1937, Catholic University of America; (R.N.)
- GROTEFEND, Mary E., Associate Professor of Public Health Nursing  
Ph.D., 1966, American University; M.S., 1944, Catholic University of America; A.B., 1934, Baker University; (R.N.)
- HALE, Shirley L., Assistant Professor and Chairman of the Undergraduate Curricula  
M.S., 1960, University of Maryland; B.S.N.E., 1957, University of Pennsylvania; (R.N.)
- HALL, Ann E., Instructor of Medical and Surgical Nursing  
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- HENDRIX, Melva J., Instructor of Psychiatric Nursing  
M.S., 1967; B.S., 1965, University of Maryland; (R.N.)
- HENRY, Patricia, Assistant Professor of Psychiatric Nursing  
M.S., 1963; B.S., 1962, University of Maryland; (R.N.).
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M.S., 1968; B.S., 1966, University of Maryland; (R.N.)
- HOLMES, Anna E., Assistant Professor of Child Health (Mental Retardation)  
M.S., 1956, University of Maryland; B.S., 1946, Columbia University; (R.N.)
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M.S., 1956, University of Pennsylvania; B.S., 1952, University of Maryland; (R.N.)
- HUANG, Sheila H., Assistant Professor of Medical and Surgical Nursing  
M.S., 1965, University of Maryland; B.S.N., 1961, National Taiwan University School of Nursing; (R.N.)
- HUGHES, Audrey E., Instructor of Child Psychiatric Nursing  
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- HYDORN, Marguerite E., Associate Professor of Maternal and Child Nursing and Chairman of Maternal-Newborn Nursing  
M.Ed., 1954, University of Maryland; Certificate in Nurse-Midwifery; 1961, Maternity Center and The Johns Hopkins Hospital; B.S., 1951, Wayne State University; (R.N.)
- JOHNSON, Karin L., Instructor of Maternal and Newborn Nursing  
M.S., 1967; B.S., 1963, University of Maryland; (R.N.)
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- JUSTICE, Dorothy M., Assistant Professor and Director of Practical Nurse Program  
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- KAETZEL, Joyce F., Assistant Professor of Maternal and Child Nursing (Maternal and Newborn)  
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- KAHLER, Mary-Jo, Instructor of Psychiatric Nursing  
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D.P.H., 1967; M.P.H., 1964, Johns Hopkins University; B.S., 1963, University of Maryland; (R.N.)
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M.S., University of Maryland, 1968; B.S., 1958, Goshen College, Goshen, Indiana; (R.N.)
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SLACUM, Eleanor L., Assistant Professor and Assistant to the Dean  
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SLIGAR, Mary J., Assistant Professor of Medical and Surgical Nursing  
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SMITH, Marjorie A., Instructor of Psychiatric Nursing  
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SMOOT, Elaine W., Instructor of Maternal and Child Nursing (Pediatrics)  
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THRONEBURGH, Dorothy B., Instructor of Psychiatric Nursing  
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VANMASON, Caroline, Instructor of Nutrition  
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WARD, Catherine E., Assistant Professor of Psychiatric Nursing  
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WILHELMSEN, Judith M., Instructor of Psychiatric Nursing  
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WOHLSEN, Kathryn S., Associate Professor of Public Health Nursing and Chairman of Undergraduate Public Health Nursing

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ZITKUS, Cecilia M., Associate Professor of Medical and Surgical Nursing (Rehabilitation)

M.A., 1954, University of Maryland; A.B., 1940, Ursuline College; (R.N.)

THE UNIVERSITY is the rear guard and the advance agent of society. It lives in the past, the present and the future. It is the storehouse of knowledge; it draws upon this depository to throw light upon the present; it prepares people to live and make a living in the world of today; and it should take the lead in expanding the intellectual horizons and the scientific frontiers, thus helping mankind to go forward—always toward the promise of a better tomorrow.

From "The State and the University"  
the inaugural address of  
President Wilson H. Elkins  
January 20, 1955  
College Park, Maryland

University of Maryland  
College Park, Maryland  
20742

# NURSING

SCHOOL OF  
NURSING

1970-1971

UNIVERSITY  
OF  
MARYLAND  
BULLETIN



## FOR ADDITIONAL INFORMATION . . .

### UNIVERSITY OF MARYLAND AT BALTIMORE

<i>Program information</i>	Office of the Dean School of Nursing University of Maryland 655 W. Lombard Street Baltimore 21201
<i>Admission or registration</i> (upper division students only)	Office of Admissions and Registrar University of Maryland 660 West Redwood Street Baltimore 21201

### UNIVERSITY OF MARYLAND AT COLLEGE PARK

<i>Program information</i>	Office of the Dean School of Nursing University of Maryland Room 3, Denton Hall College Park 20742
<i>Admission or registration</i>	Office of Admissions and Registrar University of Maryland North Administration Building College Park 20742
<i>Housing</i>	Director, Housing Office North Administration Building University of Maryland College Park 20742
<i>Financial Aid</i>	Director, Office of Student Aid North Administration Building University of Maryland College Park 20742

### UNIVERSITY OF MARYLAND—BALTIMORE COUNTY (UMBC)

<i>Admission or registration</i>	Office of Admissions and Registrar UMBC 5401 Wilkens Avenue Baltimore 21228
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The University of Maryland has been elected to membership in the Association of American Universities. This Association founded in 1900, is an organization of those universities in the United States and Canada generally considered to be preeminent in the fields of graduate and professional study and research.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations and in the academic requirements. There are established procedures for making changes, procedures which protect the institution's integrity and the individual student's interests and welfare. A curriculum or graduation requirement, when altered, is not made retroactive unless the alteration is to the student's advantage and can be accommodated within the span of years normally required for graduation. When the actions of a student are judged by competent authority, using established procedure, to be detrimental to the interests of the University community, that person may be required to withdraw from the University.

CENTRAL REFERENCE ROOM

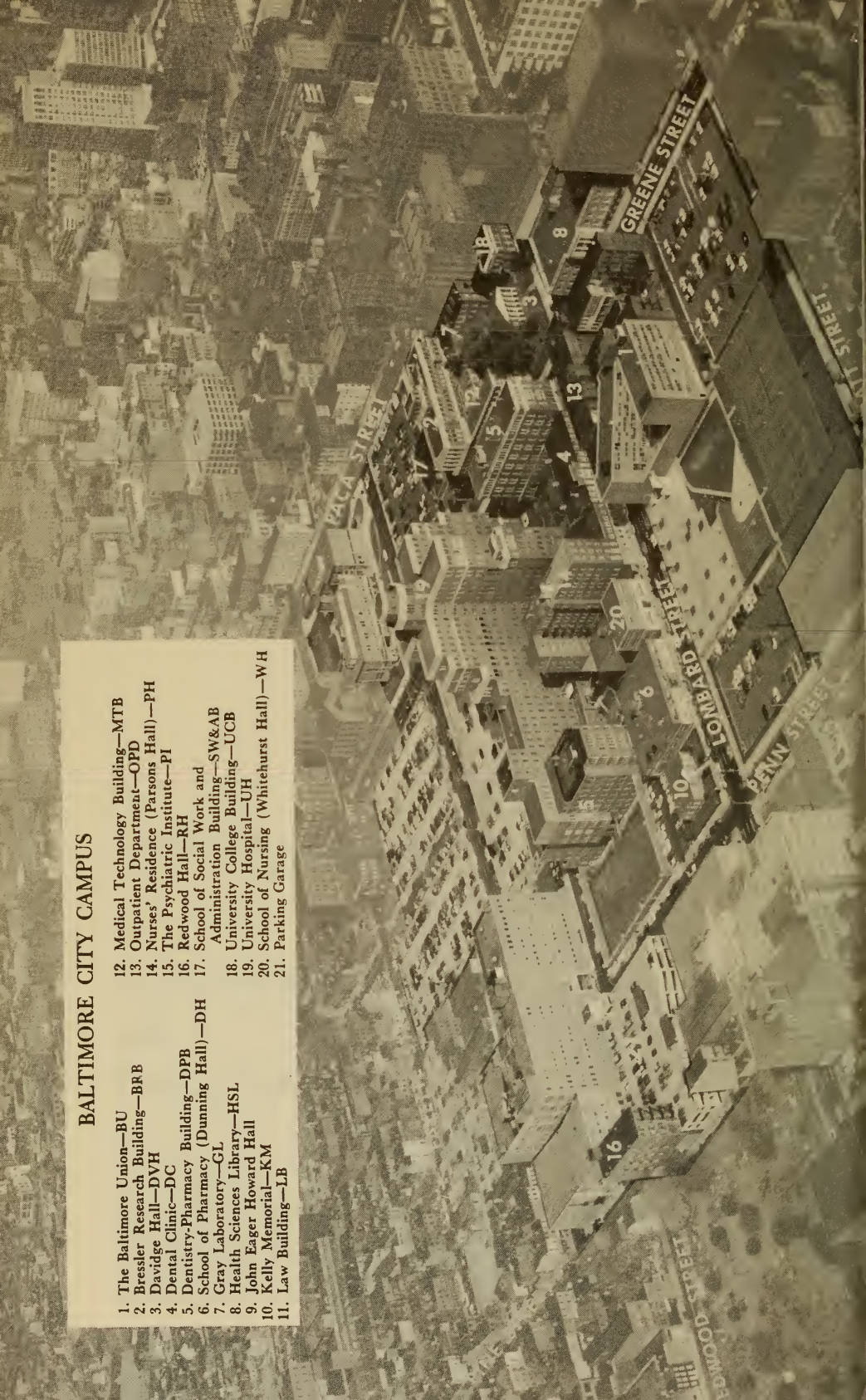
CATALOG OF THE  
**SCHOOL OF  
NURSING  
1970-71**

**UNIVERSITY  
OF  
MARYLAND**



## BALTIMORE CITY CAMPUS

1. The Baltimore Union—BU
2. Bressler Research Building—BRB
3. Davidge Hall—DVH
4. Dental Clinic—DC
5. Dentistry-Pharmacy Building—DPB
6. School of Pharmacy (Dunning Hall)—DH
7. Gray Laboratory—GL
8. Health Sciences Library—HSL
9. John Eager Howard Hall
10. Kelly Memorial—KM
11. Law Building—LB
12. Medical Technology Building—MTB
13. Outpatient Department—OPD
14. Nurses' Residence (Parsons Hall)—PH
15. The Psychiatric Institute—PI
16. Redwood Hall—RH
17. School of Social Work and Administration Building—SW&AB
18. University College Building—UCB
19. University Hospital—UH
20. School of Nursing (Whitehurst Hall)—WH
21. Parking Garage



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# 1970

JANUARY							FEBRUARY							MARCH							APRIL								
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11	12	13	14	15	16	17	15	16	17	18	19	20	21	22	15	16	17	18	19	20	21	12	13	14	15	16	17	18	
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3	4	5	6	7	8	9	7	8	9	10	11	12	13	14	15	5	6	7	8	9	10	11	2	3	4	5	6	7	8
10	11	12	13	14	15	16	14	15	16	17	18	19	20	21	22	12	13	14	15	16	17	18	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	28	29	19	20	21	22	23	24	25	16	17	18	19	20	21	22
24	25	26	27	28	29	30	28	29	30							26	27	28	29	30	31		23	24	25	26	27	28	29
31																							30	31					
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
					1	2	3	4	5				1	2	3	4	5	6	7						1	2	3	4	5
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12		
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19		
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26		
27	28	29	30				25	26	27	28	29	30	31	29	30						27	28	29	30	31				

# 1971

JANUARY							FEBRUARY							MARCH							APRIL							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
					1	2				1	2	3	4	5	6					1	2	3				1	2	3
3	4	5	6	7	8	9	7	8	9	19	11	12	13	7	8	9	19	11	12	13	4	5	6	7	8	9	10	
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20	11	12	13	14	15	16	17	
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27	18	19	20	21	22	23	24	
24	25	26	27	28	29	30	28							28	29	30	31				25	26	27	28	29	30		
31																												
MAY							JUNE							JULY							AUGUST							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
					1						1	2	3					1	2	3	1	2	3	4	5	6	7	
2	3	4	5	6	7	8	4	5	6	7	8	9	10	4	5	6	7	8	9	10	8	9	10	11	12	13	14	
9	10	11	12	13	14	15	11	12	13	14	15	16	17	11	12	13	14	15	16	17	15	16	17	18	19	20	21	
16	17	18	19	20	21	22	18	19	20	21	22	23	24	18	19	20	21	22	23	24	22	23	24	25	26	27	28	
23	24	25	26	27	28	29	25	26	27	28	29	30		25	26	27	28	29	30	31	29	30	31					
30	31																											
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
				1	2	3						1	2					1	2	3	4				1	2	3	4
5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	19	11	12	13	5	6	7	8	9	10	11	
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	
26	27	28	29	30			24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31		
							31																					

# University Calendar 1970-1971

## SUMMER SESSION, 1970

JUNE	22-23	Monday-Tuesday	Summer Registration
JUNE	24	Wednesday	Instruction begins
AUGUST	14	Friday	Summer Session ends

## SHORT COURSES, 1970

JUNE	15-18	Monday-Thursday	College Week for Women
AUGUST	3-7	Monday-Friday	Maryland 4-H Club Week
SEPTEMBER	8-11	Tuesday-Friday	Fireman's Short Course

## FALL SEMESTER, 1970

SEPTEMBER	8-11	Tuesday-Friday	Fall Semester Registration
	12	Saturday	Teacher Registration
	14	Monday	Instruction begins
NOVEMBER	25	Wednesday	After last class—Thanksgiving recess begins
	30	Monday	8:00 a.m.—Thanksgiving recess ends
DECEMBER	18	Friday	After last class—Christmas recess begins

## 1971

JANUARY	4	Monday	8:00 a.m.—Christmas recess ends
	13	Wednesday	Pre-exam Study Day
	14-19	Thursday-Tuesday	Fall Semester Examinations
	20	Wednesday	Study Day
	21-22	Thursday-Friday	Fall Semester Examinations

## SPRING SEMESTER, 1971

FEBRUARY	1-5	Monday-Friday	Spring Semester Registration
	6	Saturday	Teacher Registration
	8	Monday	Instruction begins
APRIL	9	Friday	After last class—Spring recess begins
	19	Monday	8:00 a.m.—Spring recess ends
MAY	26	Wednesday	Pre-exam Study Day
	27-29	Thursday-Saturday	Spring Semester Examinations
	31	Monday	Memorial Day
JUNE	1-4	Tuesday-Friday	Spring Semester Examinations
	5	Saturday	Commencement

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### DEAN OF MEN EMERITUS

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# Standing Committees, Faculty Senate

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GENERAL COMMITTEE ON STUDENT LIFE, WELFARE, RIGHTS AND RESPONSIBILITIES

*Adjunct Committees:* Student Activities  
Financial Aids and Self-Help  
Student Publications and Communications  
Religious Life  
Student Health and Safety  
Student Discipline  
Baltimore Campus Student Affairs

ADMISSIONS AND SCHOLASTIC STANDING

INSTRUCTIONAL PROCEDURES

SCHEDULING AND REGISTRATION

PROGRAMS, CURRICULA AND COURSES

FACULTY RESEARCH

PUBLIC FUNCTIONS AND COMMENCEMENTS

LIBRARIES

UNIVERSITY PUBLICATIONS

INTERCOLLEGIATE COMPETITION

PROFESSIONAL ETHICS, ACADEMIC FREEDOM AND TENURE

APPOINTMENTS, PROMOTIONS AND SALARIES

FACULTY LIFE AND WELFARE

MEMBERSHIP AND REPRESENTATION

COUNSELING OF STUDENTS

THE FUTURE OF THE UNIVERSITY



DR. MARION MURPHY, *Dean*

# School of Nursing

## STATEMENT OF PHILOSOPHY

The School of Nursing, an autonomous educational unit within the University of Maryland, derives the broad outlines of its purpose and functions from the philosophy and policies of the University. The Faculty of the School of Nursing is accountable for implementing the triad of University functions: teaching, research and service; these functions are attuned to the ever changing needs of society in the global community.

Education is an on-going process which involves the teacher and the learner in pursuing and sharing knowledge in an organized setting with planned experiences resulting in desired behavioral change. Believing in democratic principles, the Faculty emphasizes its faith in the individual as a being of inherent worth and dignity who has the right and responsibility to participate in the educative process to the extent of his capabilities. Learning is enhanced in an interdisciplinary setting which encourages analytical evaluations of existing health practices and open communication among members of the health services. Under the guidance of the Faculty, purposeful behavior is encouraged and developed in students through the incorporation of knowledge from the humanities and the behavioral, biological and physical sciences with current theory and practice in professional nursing.

The Faculty believes in the interrelationships between teaching, research and the practice of nursing. Through participation in research and utilization of valid research findings, teachers and learners contribute to effective nursing practice.

Service to the community involves a commitment to promote and improve health care. The Faculty assumes responsibility for this service through the transmission of nursing knowledge, consultation services and continuing education programs.

The baccalaureate program in nursing fosters purposeful self-direction. The graduate is able to identify and assess nursing problems and utilize appropriate resources to provide effective professional nursing care in a variety of settings. The implementation of nursing care is based upon nursing knowledge and skill, analytical thinking and discriminative judgments. As a result of the educative process, the graduate is able to assume a beginning leadership role in nursing. Growth in the profession of nursing should be assured by the graduate's recognition of responsibilities as a citizen, the influences of society, and the need for continued education.

The graduate program in nursing, like graduate education in general, facilitates the development of individual potentialities and the extension of professional competence. Learning is augmented by the development of intellectual processes and by participation in appropriate research, resulting in the application of these characteristics to nursing practice. The graduate of the master's program should be able to assume a position of leadership in nursing, actively sharing in the improvement of health services in our society.

## HISTORY

The School of Nursing is one of six professional schools of the University of Maryland at Baltimore. Since 1952 it has been authorized to offer a four-year baccalaureate program leading to the degree of Bachelor of Science in Nursing. The School is administered by a dean who is responsible to the Chancellor of the Baltimore Campuses.

The original School of Nursing was founded in 1889 by Miss Louisa Parson, a student of Florence Nightingale and a graduate of the latter's school at St. Thomas' Hospital in London. The cap worn by University of Maryland School of Nursing graduates was designed by Miss Nightingale for Miss Parsons' school in Baltimore and is known as the Nightingale cap.

In 1920 the School of Nursing became a separate unit of the University although administered by University of Maryland Hospital. An optional five-year curriculum was initiated in 1926 combining two years of Arts and Sciences with three years in the School of Nursing and leading to a Bachelor of Science degree plus a diploma in Nursing. This sequence as well as the three year hospital school phased out in 1952 when Dr. Florence M. Gipe, now dean-emerita, became dean of the new collegiate school.

Graduate study in nursing was initiated by the School of Nursing in 1954 and its programs in clinical nursing and in administration were approved by the Graduate School. Nurses completing these programs earn the Master of Science degree.

Developments in recent years include the following: The Walter Reed Army Institute of Nursing was created through a contractual arrangement between the Department of the Army and the University of Maryland in 1964 thus extending the teaching facilities of the School of Nursing to include the Walter Reed Army Medical Center. This clinical center and others are utilized by faculty of the School of Nursing to provide learning experiences for students subsidized by the United States Army who, following graduation from the University of Maryland, are obligated to serve for three years in the Army Nurse Corps.

The bachelor's degree curriculum for registered nurses has been reorganized and gradually brought in line with requirements of the generic program; greater effort has been made to interpret the goals of professional education for nursing. In 1969 the School of Nursing began the first year of a five-year Instructional Media Project with funding from the Division of Nursing, National Institutes of Health. A program designed to increase resources for continuing education for nurses in Maryland also was initiated in 1969.

## PROGRAMS

### Equal Opportunity

Students of all races, colors and creeds are equally admissible. It is the objective of the School of Nursing at the University of Maryland to enroll students with diversified backgrounds in order to make the educational experiences more meaningful for each student.



## Baccalaureate Program

The program in professional nursing is available to young women and men who have established eligibility for admission to the University. The first two years of study are spent on the College Park or Baltimore County campuses where the student pursues a program geared to providing fundamentals of a liberal education plus subjects which are supportive to study in nursing. It is possible for students to transfer from other accredited colleges at the end of the first or second academic year. The junior and senior years are devoted to completing the nursing major, related courses and electives. This program is described on page 22 of this bulletin.

Registered nurses who desire to bring their previous preparation for nursing in line with requirements for the baccalaureate degree are encouraged to establish eligibility for admission. Credit previously earned at an accredited two or four-year college or university will be assessed according to University of Maryland policies governing transfer; opportunity to establish credit for certain foundational nursing courses is provided.

## Graduate Program

The graduate program is administered in cooperation with The Graduate School and leads to the Master of Science degree. Qualified professional nurses may prepare for positions of leadership as clinical specialists, teachers, or administrators in the following areas: general psychiatric, child psychiatric, maternity, pediatric, medical-surgical, or community health nursing. Those who elect to prepare for administration or teaching will have opportunity to include content essential to these goals in addition to enriching competency in a clinical area; others will devote themselves primarily to the latter. The graduate program also includes opportunity for selected nurses to secure further preparation for executive positions in departments of nursing.

## ACCREDITATION

The University of Maryland is a member of the Association of American Colleges and is accredited by the Middle States Association of Colleges and Secondary Schools. The undergraduate and graduate programs of the School of Nursing are fully accredited by the National League for Nursing. The School also maintains membership in the Council of Member Agencies of the Department of Baccalaureate and Higher Degree Programs of the National League for Nursing. The School of Nursing is approved by the Maryland State Board of Examiners of Nurses.

## THE BACCALAUREATE PROGRAM IN NURSING

### Objectives

The primary purpose of the program is to prepare the student to assume the responsibilities and functions of a beginning professional nurse through the implementation of nursing knowledge and skills in the care of patients and their families.

**The beginning professional nurse:**

1. utilizes knowledge and principles from the humanities and the behavioral, biological and physical sciences to understand the psychosocial and physiological needs of individuals and groups.
2. demonstrates competency in executing basic skills in nursing practice.
3. utilizes critical thinking to implement intelligent and discriminative nursing actions based upon appropriate knowledge from the basic sciences and nursing theory.
4. assesses health needs and provides competent nursing assistance to individuals and small groups in a variety of settings.
5. utilizes principles of leadership in working effectively with health services personnel, patients, and families in planning and executing nursing care and serves as a leader in directing groups of nursing personnel.
6. uses and works collaboratively with community resources to meet specific health needs of individuals and groups in a variety of settings.
7. employs the teaching-learning process to assume responsibility for health teaching, both preventive and curative, with individuals and groups.
8. demonstrates beginning skills in the discriminative application of valid research findings in meeting health needs.
9. is self-directed in the pursuit of professional and personal growth through continued education and participation in professional and community organizations.

**Admission Requirements (Freshmen)**

Students should enroll in the college preparatory program in high school. The following subjects are specifically recommended in addition to other academic subjects required for high school graduation:

Mathematics (college preparatory)	3 units
Chemistry	1
Biology	1
Physics	1

**Advanced Placement**

Students entering the University from high school may obtain advanced placement and college credit on the basis of their performance on the College Board Advanced Placement examinations. These examinations are normally given to eligible high school seniors during the May preceding matriculation in college.

For achievement of a score of five or four on a given examination, the stu-

dent will be granted Advanced Placement and the credit equivalent of two semester courses in that field; for achievement of a score of three, Advanced Placement and the credit equivalent of either one or two semester courses, depending upon the field of the examination, will be granted. A student earning a score of 2 on the English advanced placement examination will not need to take English Composition, but no credit will be given.

The program allows students a maximum of thirty hours credit, which may be used to meet major, minor, or elective requirements; or, where appropriate, General Education requirements. Included in the University's program are Advanced Placement examinations in the following areas: biology, chemistry, classics, English, history, Latin, French, Spanish and German, mathematics, and physics.

Questions about the program may be addressed to the Director of Admissions and Registrations or the Director of General Education, College Park campus. For detailed information about examinations and procedures in taking them, write to Director of Advanced Placement Program, College Entrance Examination Board, 475 Riverside Drive, New York, New York 10027.

## Application Procedure

Prospective students may secure application forms from high school counselors or by writing to: Director of Admissions, University of Maryland, College Park, Maryland 20742, or University of Maryland, Baltimore County Campus, 5401 Wilkens Avenue, Baltimore, Maryland 21228. The completed form should be returned to the same source. *Application forms are not available from the School of Nursing Office in Baltimore.*

Applications for the College Park Campus must be filed prior to June 1 for the fall semester. Applications for the Baltimore County Campus must be filed prior to August 1 for fall entrance. High school students are encouraged to file their applications during the fall months of the senior year. The deadline for applications for the spring semester is December 1.

*The Out-of-State Student:* As a State University the University of Maryland must give preference to residents. The University will offer admission, however, to a limited number of non-residents of proven academic ability for whom particular programs of the University are especially relevant. *Out-of-State students are advised to file applications very early in the fall of the senior year in high school.*

## Transfer Students

An applicant must be in good standing as to scholarship and character to be eligible for transfer to the University. Advanced standing is assigned to a transfer student from an accredited institution under the following conditions: (1) A minimum of one year of resident work or not less than 30 semester hours (including the meeting of all University and curricular requirements) is necessary for a degree; (2) courses transferred are acceptable to the curriculum of the School of Nursing. A student transferring to the University from another collegiate institution will be required to have a cumulative grade point average of C or higher in all previous college work. Out-of-State applicants for

transfer face the same limitations as non-resident freshmen students. See Application Procedure.

**Transfer During First Two Years:** Applicants from other accredited colleges and universities should obtain an application form from the Director of Admissions, University of Maryland, College Park, Maryland 20742, or the University of Maryland, Baltimore County Campus, 5401 Wilkens Avenue, Baltimore, Maryland 21228. The completed form should be returned to the same source. Students should request the Registrar of the college or university attended to send a transcript of college work to the Director of Admissions.

**Transfer at Completion of Two years:** Students who have had at least two years of college in other accredited schools may be admitted to the junior year provided they have completed the courses prerequisite to the major in nursing. This regulation includes participants in the program sponsored by the U.S. Army. Students desiring to transfer at the end of two academic years should request the Registrar of the college or university attended to send a transcript of college work to the Director of Admissions, University of Maryland, 660 West Redwood Street, Baltimore, Maryland 21201.

## Registered Nurse Students

Applicants who have completed previous preparation for nursing in a hospital school or in an associate degree program should address initial inquiry to the Office of the Dean, School of Nursing, 655 W. Lombard Street, Baltimore, Maryland 21201. After preliminary assessment of previous educational preparation, the registered nurse applicant will receive advisement concerning completion of degree requirements in line with a plan for full or part-time study. See *Transfer Credit in An Adventure in Learning*.

## ORIENTATION PROGRAMS—College Park

### Freshmen Orientation and Registration

Upon final admission to the University the student will receive materials pertaining to his participation in The Freshmen Orientation and Registration Program for the University of Maryland. ALL ENTERING FRESHMEN ARE REQUIRED TO ATTEND THIS PROGRAM. The program is operated at the College Park Campus during the months of July and August. Each freshman will attend with a group of his future classmates. During the two days he will engage in the following.

1. Formal and informal discussions about University life and the standards of performance the University will expect of him.
2. A personal conference with a faculty adviser in his college who will assist him in selecting and registering for fall semester courses. (To assure the success of this conference, please have the SAT scores submitted to the University early in the spring.)
3. An introduction to campus facilities, sources of help for the problems the typical freshman must face, and out-of-class opportunities.

4. Payment of fall semester fees and charges and, if he so desires, purchase of his textbooks.

Through this program, the entering student receives a highly personalized and individual introduction to the University.

## Transfer Student Orientation

Upon admission to the University, the transfer student receives information concerning an orientation program that is held during the summer. This program includes a conference with representatives of his college to explain academic requirements, as well as a general orientation to the campus itself. The program is particularly geared to the needs of upper class students and their special concerns.

## New Student Week

During Fall Registration Week students and faculty combine their efforts to plan a program to help students become acquainted with the many aspects of life at the University. The activities of this week range from open houses and picnics to study skills seminars and welcome assemblies. Faculty members participate in a series of programs designed to initiate the academic year. Entertaining social events are planned to help the student become acquainted with his future classmates. Student leaders show him how he can become involved in activities varying from intramural sports to student politics. Selected upperclassmen who compose the Fall Orientation Board are on hand to answer questions and lead small discussion groups.

For information about any of the orientation programs, please write:

Orientation Director  
Student Union  
University of Maryland  
College Park, Maryland 20742

## CURRICULUM

A revision of the four-year program in professional nursing became effective for freshmen in the fall of 1969. Thus, this issue of the bulletin carries the revised sequence for all four years plus the junior and senior year program of the former curricular plan. Transition to the revised curriculum for junior and senior students will become effective on the Baltimore Campus and at the Walter Reed Army Institute of Nursing Center in the fall of 1971. A listing of courses required during the four-year period of the revised curriculum follows. Students complete the first two years of this sequence at College Park, at UMBC, or through transfer from another accredited college or university.

It is recommended that all students, including registered nurses, enrolled in or transferring to the program in nursing take the following courses in the suggested sequence:

**Freshman Year—College Park. (Equivalent courses at UMBC or by transfer).**

	<i>Credits</i>
English 001—Composition .....	3
Zoology 001—General Zoology .....	4
Chemistry 001—General Chemistry .....	4
Math 010 or 018—Intro. to Mathematics or Analysis .....	3
*Nursing 007—Nursing I .....	0
PHED—Physical Activities .....	1
	<hr/>
	15

	<i>Credits</i>
Sociology 001—Intro. to Sociology .....	3
Psychology 001—Intro. to Psychology .....	3
Chemistry 003—General Chemistry .....	4
Speech 007—Public Speaking .....	2
Fine Arts or Philosophy .....	3
PHED—Physical Activities .....	1
	<hr/>
	16

**Sophomore Year (College Park, UMBC or Transfer)**

	<i>Credits</i>
English 003—World Literature .....	3
History .....	3
Zoology 014—Human Anatomy & Physiology .....	4
Microbiology 001—General Microbiology .....	4
	<hr/>
	14

	<i>Credits</i>
English 004—World Literature .....	3
History .....	3
Zoology 015—Human Anatomy & Physiology .....	4
Nutrition 080—Nutrition for Health Services .....	3
Elective .....	3
	<hr/>
	16

A 2.0 cumulative grade point average in lower division studies is required in order to be eligible to continue the program in the School of Nursing.

**Junior Year (Baltimore or Walter Reed Army Institute of Nursing)**

Nursing 120—Concepts of Wellness-Illness .....	4
Nursing 121—Concepts of Nursing I .....	6
Nursing 122—Human Development .....	4
Nursing 123—Medicinal Therapeutics .....	2
	<hr/>
	16

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\* Not required for transfer students

	<i>Credits</i>
Nursing 124—Concepts of Nursing II (Winter Session) .....	4
Nursing 126—Concepts of Nursing III .....	3
Nursing 132—Maternal Newborn Nursing .....	4
Nursing 134—Nursing of Children .....	4
Elective .....	3
	<hr/> 18
<b>Senior Year (Baltimore or Walter Reed Army Institute of Nursing)</b>	
	<i>Credits</i>
Nursing 128—Concepts of Nursing IV .....	3
Nursing 136—Psychiatric Nursing .....	4
Nursing 138—Medical-Surgical Nursing .....	6
Prev. Med. 158—Biostatistics .....	3
	<hr/> 16
	<i>Credits</i>
Nursing 162—Survey of Professional Nursing (Winter Session) .....	2
Elective—(Winter Session) .....	2
	<hr/> 4
	<i>Credits</i>
Nursing 164—Community Health Nursing .....	4
Nursing 166—Clinical Nursing Elective .....	4
Nursing 168—Leadership in Clinical Nursing .....	4
Elective .....	3
	<hr/> 15

**JUNIOR AND SENIOR YEAR COURSES  
FOR CLASSES OF 1970, 1971, 1972**

**Junior Year**

	<i>Credits</i>
Nursing 008—Nursing II .....	1
Nursing 102—Medical-Surgical Nursing I .....	10
Nursing 105—Maternal and Newborn Nursing .....	5
Nursing 106—Maternal and Child Nursing .....	5
Biochem. 001—Biochemistry .....	3
Nursing 103—Pharmacology .....	3
Elective .....	3
	<hr/> 30

**Senior Year**

	<i>Credits</i>
Nursing 150—Medical-Surgical Nursing II .....	5
Nursing 189—Seminar .....	3
Nursing 152—Psychiatric Nursing .....	5
Nursing 153—Public Health .....	2
Nursing 154—Principles of Management of a Nurs. Unit .....	2
Nursing 155—Survey of Professional Nursing .....	2
Nursing 156—Public Health Nursing .....	5
Sociology 164—Family and Society .....	3
Prev. Med. 158—Biostatistics .....	3
	<hr/> 30

The registered student nurse must complete lower division courses required for freshman and sophomore students through enrollment in day or evening classes or through transfer. Following completion of these requirements with a C or higher average, such students may apply to establish credit for certain nursing courses by examination. Information concerning the procedure is available from the School of Nursing. Prior to the initiation of the clinical portion of the revised baccalaureate curriculum in the fall of 1971 the registered nurse student should complete the following:

#### General Requirements—Upper Division

	<i>Credits</i>
Social Sciences—(Psychology, Sociology, Anthropology) .....	9
Electives .....	12

#### Nursing

Nursing 153—Public Health .....	2
Nursing 154—Principles of Management of Nursing Unit .....	2
Nursing 155—Survey of Professional Nursing .....	2
Nursing 156—Public Health Nursing .....	5
Prev. Med. 158—Biostatistics .....	3
Nursing 159—Clinical Practicum .....	2
Nursing 160—Comprehensive Nursing Care .....	5
Nursing 199—Pro-Seminar .....	2
	<hr/> 44

The final year of the program, students must plan to enroll for full-time study. Because of the need to arrange clinical nursing experiences, the School of Nursing requests that the students notify their advisers at least two months in advance of the semester they wish to begin their senior year.

## FACILITIES FOR INSTRUCTION

Facilities for academic instruction utilized by the School of Nursing include the various units of the University of Maryland on the College Park and Baltimore County campuses, the professional schools on the Baltimore campus, and University College.

### Library Services

Libraries available to School of Nursing students include the McKeldin Library on the College Park campus, the library at UMBC, the Health Science Library on the Baltimore campus and the Walter Reed Army Medical Center Library.







## Clinical Practice Fields

Clinical practice fields for the baccalaureate program are provided through arrangements with a wide variety of hospitals and other health agencies. All clinical course work is under the direct supervision of the School of Nursing faculty whether it takes place at the University of Maryland Hospital, at the Walter Reed General Hospital or at any of the other hospital or community facilities used for instruction of nursing students.

The selection of clinical facilities by the faculty of the School of Nursing is subject to change in line with needs of students and objectives of the curriculum. Clinical facilities in use during the current year are as follows: University of Maryland Hospital, Walter Reed General Hospital, Baltimore City Hospitals, South Baltimore General Hospital, Montebello State Hospital, Greater Baltimore Medical Center, DeWitt Army Hospital, State Department of Mental Hygiene, Sheppard and Enoch Pratt Hospital, Baltimore City Health Department, Prince George's County Health Department, Army Health Nursing Program, Fort Belvoir.

## FEES AND EXPENSES

Applicants and students are directed to review the Fees and Charges section of *An Adventure in Learning* for a definition of residence, information concerning the purpose of certain fees, refunds, etc.

The information which follows is minimal and reflects fee changes for the academic year.

### Full-Time Undergraduates at College Park and UMBC

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Maryland Residents			
Fixed Charges	\$205.00	\$205.00	\$410.00
Instructional Materials	13.00	13.00	26.00
Athletic Fee (At UMBC the increase is designated for intramural athletics)	30.00	..	30.00
Student Activities Fee	18.00	..	18.00
Auxiliary Facilities Fee	15.00	..	15.00
Recreational Facilities Fee	40.00	..	40.00
<b>Total</b>	<b>\$321.00</b>	<b>\$218.00</b>	<b>\$539.00</b>

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Residents of the District of Columbia, Other States and Countries			
Tuition Fee for Non-Resident Students	\$250.00	\$250.00	\$500.00
<b>Total for Non-Resident Students</b>	<b>\$571.00</b>	<b>\$468.00</b>	<b>\$1,039.00</b>

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Board and Lodging			
Board:			
Full Contract	\$290.00	\$290.00	\$580.00
Partial Contract (College Park Only)	210.00	210.00	420.00
Dormitory:			
Maryland Residents	200.00	200.00	400.00
Non-Residents	250.00	250.00	500.00

### All Students at College Park and UMBC

Vehicle Registration Fee—\$10 for the first vehicle and \$2 each for second, third, and additional vehicles. Students registering vehicles for the first time during the summer session will be charged \$5 and \$1, one-half of the full year rate.

### Part-Time Undergraduates at College Park, Baltimore City Campus and UMBC

Students pay a fee of \$22 per credit hour. Other fees will be assessed as applicable. R.N. students who wish to enroll on a part-time basis also should consult the University College bulletin for course fees.

#### PRE-COLLEGE ORIENTATION PROGRAM AT COLLEGE PARK AND UMBC

Registration Fee	\$15.00
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## Full-Time Undergraduates at Baltimore City Campus— School of Nursing

	First Semester	Second Semester	Total
Maryland Residents			
Fixed Charges	\$205.00	\$205.00	\$410.00
Health Fee <sup>1</sup>	10.00	..	10.00
Post Office Fee	2.00	..	2.00
Student Activity Fee <sup>2</sup>	10.00	..	10.00
Student Union Fee <sup>3</sup>	30.00	..	30.00
Special Fee <sup>4</sup>	25.00	..	25.00
Total	<u>\$282.00</u>	<u>\$205.00</u>	<u>\$487.00</u>
Non-Residents			
Fixed Charges	\$325.00	\$325.00	\$650.00
(Other items same)			
Dormitory <sup>5</sup>			
Parsons Hall	\$200.00	\$200.00	\$400.00
Other Expenses			
Books (Four year estimate)			\$240.00
Uniforms (estimate)			100.00
Travel for clinical assignments (estimate)			100.00
Diploma Fee			10.00

## FINANCIAL AID

Financial aid, in the form of scholarships, grants and loans, is awarded to young women and men and based upon apparent academic ability and financial need. Recipients of financial aid are expected to make satisfactory progress toward attainment of a degree and to abide by all academic and non-academic regulations of the University. In the case of new students, applicants must have applied for admission to the University before the Financial Aid Application can be reviewed. No awards are granted until approval is received from the Director of Admissions. New students at College Park must apply for financial aid before March 15. Students already enrolled at College

<sup>1</sup> The Health Fee on the Baltimore campus is charged to help defray the cost of maintenance of a health service. This service includes routine examinations and emergency care. Blue Cross or other acceptable insurance is required in addition to the Health Fee.

<sup>2</sup> The Student Activity Fee is a mandatory fee for all junior and senior students. The fees are used at the discretion of the Student Government Association of the School of Nursing, and provide financial support for musical, recreational, social and professional activities.

<sup>3</sup> The Student Union Fee is payable by all students enrolled in the Professional Schools on the Baltimore campus and is used to pay interest on and amortize the cost of construction of the Union Building.

<sup>4</sup> The Special Fee is payable by all full-time students enrolled in the Professional Schools on the Baltimore campus and is used to finance equipment for the Union Bldg.

<sup>5</sup> Meals may be purchased at University cafeterias at a minimum cost.

Park must apply before May 1. At UMBC and Baltimore Campuses, first priority will be given to all students applying before May 1.

Requests for information about, and applications for, financial aid should be addressed to the office on the appropriate campus:

Director of Student Aid  
University of Maryland  
College Park, Maryland 20742

Director of Financial Aid  
UMBC  
5401 Wilkens Avenue  
Baltimore, Maryland 21228

There are several types of scholarships, grants and loan funds available as well as several categories for nursing students applying for aid. Following is a listing of the types of financial aid available categorized by the campus on which the student is planning to enroll.

## College Park, UMBC and Baltimore Campuses

### FEDERAL NURSING LOAN AND SCHOLARSHIP PROGRAM

Under the provisions of the Nurse Training Act of 1964, as amended by the Health Manpower Act of 1968, financial aid in the form of loans and/or scholarships is available to qualified students. A qualified student is one who is a citizen or permanent resident of the United States, a full-time student in pursuit of a baccalaureate or graduate degree in nursing, and is able to establish financial need. A full-time student for the purposes of awarding this type of financial aid is one who is registered for a minimum of 14 semester hours of credit per semester. University students must have a 2.0 average the semester before applying for aid.

Applicants do not apply directly for either loans or scholarships; rather they request consideration for financial aid. The maximum award per year may be, by law, \$1,500 for a loan and \$1,500 for a scholarship; however, the typical amount awarded is less than one-half of the expected costs of attending the University.

If a loan is approved, the borrower must sign a note and have a co-signer if under 21 years of age. Repayment begins one year after the borrower ceases to be a full-time student and must be completed within ten years thereafter. No interest is charged until the beginning of the repayment schedule. Interest is then 3% per annum. The Act contains a provision that up to 50% of a student loan, plus interest, may be cancelled in the event that the borrower is employed full-time as a nurse in a public or non-profit institution or agency. In the event of total or permanent disability or death, the borrower's obligation is automatically cancelled.

### ARMY AND NAVY NURSE CORPS STUDENT SCHOLARSHIP PROGRAM

Undergraduate students may apply for appointments in the Army Student Nurse Program or the Navy Nurse Corps Candidate Program at the beginning of the second year in the School of Nursing. A student who participates for twelve months or less is required to serve on active duty in the respective

service for twenty-four months. Students receiving support for two years must serve for thirty-six months. Interested students should contact the local recruitment office of the respective service for application forms.

#### THE UNIVERSITY OF MARYLAND-WALTER REED ARMY INSTITUTE OF NURSING PROGRAM (WRAIN)

This plan provides opportunity for a selected group of young women and men to receive nearly all educational expenses toward a baccalaureate degree in nursing from the U.S. Army. Students who are selected for this program may complete two years in another accredited college or university (See Transfer), or may enroll for four years of study at the University of Maryland. In the latter case, the first two years of the program would be completed at College Park or UMBC, and the last two years in the nursing major at the Walter Reed Army Institute of Nursing under University faculty direction. Participants in this program are obligated to serve for three years in the Army Nurse Corps following graduation. Information concerning this program is available from high school counselors, from Army Recruiting Stations, or from the School of Nursing Office at Walter Reed Army Institute of Nursing, Delano Hall, Walter Reed Army Medical Center, Washington, D.C. 20012.

#### BANK LOANS

Loan programs have been established through the Maryland Higher Education Loan Corporation and the United Student Aid Fund which permits students to borrow money from their hometown banks. These programs enable undergraduates in good standing to borrow up to \$1,000 per year, and notes may not bear more than six percent simple interest. Monthly repayments begin nine months after graduation or withdrawal from school. The federal government will pay all the interest while the student is in the school and one-half of it during the repayment period. Further details may be secured from the Financial Aid Officer.

#### GENERAL STATE TUITION SCHOLARSHIPS

The General Assembly of Maryland provides a number of limited tuition scholarships to students entering college for the first time. The scholarships may be used in any approved institution of higher education within the State. At the University of Maryland, they cover the item listed as fixed charges. Awards are made by the State Scholarship Board based upon financial need and the results of a competitive examination, usually given during the month of November. For additional information, contact high school guidance counselors or the Maryland State Scholarship Board, 2100 Guilford Avenue, Baltimore, Maryland 21218.

#### GENERAL ASSEMBLY GRANTS

These grants are awarded by members of the State legislature. They may be awarded to persons living in the legislative district which the Delegate or Senator represents. Awards of such grants are subject to approval by the Committee on Scholarships at UMBC and/or the Faculty Senate Committee for Financial Aid at College Park and by the Director of Admissions.

## College Park Only

The University awards fifty-six *full scholarships* covering fees, fixed charges, books, room and board. Not more than twenty of these scholarships may be held by out-of-state students and at least twelve are reserved for women. Scholastic achievement and participation in student activities are given primary consideration in the awarding of these scholarships. Recipients must be registered for a minimum of 14 semester hours of credit per semester.

The University awards a limited number of *grants covering fixed charges only*. Recipients must be registered for a minimum of 14 semester hours of credit per semester.

## UMBC Only

The University awards a limited number of *scholarships covering fixed charges only*. Recipients must be registered for a minimum of 12 semester hours of credit per semester.

## Baltimore Campus—Junior and Senior Nursing Students

A limited number of scholarships are available. Applications may be obtained in the Office of the Assistant to the Dean for Student Personnel Services, School of Nursing.

The Nurses' Alumni Association, in addition to its purpose of keeping graduates in close touch with school activities and current developments in nursing, provides a limited number of scholarships. Applications may be obtained from the Chairman of the Scholarship Committee, University of Maryland Nurses' Alumni Association, c/o University of Maryland Hospital.

## Baltimore Campus—Undergraduate Registered Nurse Students

*Federal Traineeships for Undergraduate Registered Nurse Students*—These traineeships provide tuition, fees, a stipend, and some allowance for dependents under certain conditions. These are two types of traineeships, both available for a twelve-month period as follows:

*Professional Nurse Traineeships* are available for full-time qualified undergraduate registered nurses who plan to accept positions as assistant instructors, head nurses or assistant supervisors following graduation. Students must be in the final year of the baccalaureate degree program.

*Public Health Traineeships* are available for full-time qualified undergraduate registered nurse students who are completing their final year and plan to accept full-time employment in public health nursing following graduation.

Applications may be obtained from the Office of the Dean, University of Maryland School of Nursing, 655 W. Lombard Street, Baltimore, Maryland 21201.

## Academic Regulations

Students in the School of Nursing are expected to familiarize themselves with the provisions of the official University publication for the campus on which they are enrolled. The official publication at College Park is called *University General and Academic Regulations*. The *UMBC Bulletin—Guide to the Undergraduate Program* and the *UMBC student handbook* both contain the academic regulations for the UMBC campus. Students enrolled in the last 2 years of the baccalaureate program may obtain information regarding academic regulations from their advisors. The following paragraphs contain both general and academic regulations of the School of Nursing.

The scholastic standing of a student is recorded in terms of the following symbols: A (superior), B (good), C (fair), D (passing), F (fail), I (incomplete). To compute the grade point average, numerical values are assigned to grades as follows: A=4 quality points; B=3; C=2; D=1; F=0. Students are responsible for assessing their academic progress. The following example illustrates the method to be followed. Multiply the number of credits for a course by the point value of the grade for the course. Do this for all courses attempted. Total the number of credits attempted and the number of quality points received. Divide the total quality points by the total credits attempted. This yields the grade point average for the semester.

Example:	ENGL 0106 (3) C=6	2.36 grade point average
	MATH 0151 (4) B=12	14)33.00
	HIST 0102 (3) F=0	
	CHEM 0101 (3) A=12	
	CHEM 1101 (1) B=3	
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	33	

The cumulative grade point average is computed in a similar manner, by including all courses attempted at the University of Maryland and the quality points for these courses. Courses transferred from other institutions or credit established by examination only are not included with the grade point average. Physical education courses, zero credit courses, and courses taken in the first semester of the freshman year and repeated before the junior year are not counted in computing grade point average.

A 2.0 cumulative grade point average (G.P.A.), a minimum of 56 credits, and successful completion of the required courses are necessary for admission to the junior year of the nursing major. Students are expected to maintain at least a 2.0 cumulative grade point average throughout the junior and senior years; the progress of students who fall below the 2.0 G.P.A. is considered unsatisfactory and continuance in the program is subject to review. A 2.0 cumulative G.P.A. and the successful completion of all required courses are necessary in order to graduate from the School of Nursing.

A failure in any subject may be removed only by repeating the course in full. **A "D" grade in any clinical nursing course requires repeating the course and earning a grade of "C" or better;** both attempts are computed in the grade point average.

Students who have done work of acceptable quality in their completed assignments but who, because of extenuating circumstances, have been unable to finish all assignments, will be given an incomplete. An incomplete shall not be carried over into the next succeeding year. When a student has completed the requirements necessary for its removal, she shall be given the grade earned in the course. See Academic Regulations.

## Withdrawal

The University reserves the right to request the withdrawal of a student who does not or cannot maintain the required standard of scholarship, or whose continuance in the University would be detrimental to his health, or to the health of others, or whose conduct is not satisfactory to the authorities of the University.

## Registration

All students are expected to complete registration, including the filing of class cards and payment of bills, on the regular scheduled registration days. Those who do not complete registration during the prescribed days must pay a late registration fee of \$20.00.

For registration at College Park, students should check with instructions in the schedule of classes. For registration at UMBC, report to the registrar. Students on the Baltimore Campus and at the Walter Reed Army Institute of Nursing receive registration instructions from the Office of the Dean.

## Transcript of Records

Students and alumni of the baccalaureate program may secure transcripts from the Office of the Registrar, University of Maryland, 660 W. Redwood St., Baltimore, Maryland 21201. No charge is made for the first copy. Transcripts should be requested at least two weeks in advance of the date desired.

Lower division students at College Park or UMBC should obtain transcripts from their respective Registrars.

## Eligibility for State Licensure

Upon successful completion of the program, graduates are eligible for admission to the examination given by the Maryland State Board of Examiners of Nurses for registration to practice nursing.

## LIVING ARRANGEMENTS

Since facilities on all campuses are limited, assignments are made based on the distance from home to the campus, date of the housing application, age and marital status of the student, and availability of space. Specific housing information for the College Park Campus may be obtained from the Housing Office, University of Maryland, College Park, Maryland 20742. Additional information for the UMBC campus may be obtained from the Student Life Office, UMBC, 5401 Wilkens Ave., Baltimore, Maryland 21228.

Information and applications for Parsons Hall, the women's residence hall on the Baltimore Campus, may be obtained from the *Residence Supervisor*, Parsons Hall, 622 W. Lombard Street, Baltimore, Maryland 21201. (Resident accommodations in Parsons Hall are limited to undergraduate students.) Male students enrolled on the Baltimore Campus may arrange for living accommodations in the Baltimore Student Union, 621 W. Lombard Street, Baltimore, Maryland 21201. Board contracts are not available on the Baltimore Campus; meals may be purchased on an individual basis in the Student Union or University Hospital cafeterias.

Students receiving support through the WRAIN program are provided housing accommodations at Delano Hall at the Walter Reed Army Medical Center.

## STUDENT PERSONNEL SERVICES

An Assistant to the Dean assumes the responsibility for providing guidance and academic counseling for lower division students on the College Park campus. UMBC counselors and the Coordinator of the Undergraduate Curriculum provide the same service for lower division students on the UMBC campus.

In Baltimore, guidance and academic counseling is provided by the Coordinator of the Undergraduate Curriculum with the assistance of faculty academic advisors. Personal counseling, advice on extra-curricular activities, and financial aids information is provided by the Assistant to the Dean, Student Personnel Services.

The School of Nursing also provides a system of faculty counseling for registered nurse students enrolled full or part-time at the College Park, UMBC, and Baltimore campuses or in University College.

Health services are provided for School of Nursing students in Baltimore through the Student Health Office in Howard Hall. Physical and dental examinations plus specified immunizations must be completed prior to enrollment on the Baltimore campus. Evidence of acceptable hospitalization insurance is required at registration. Health and counseling services are provided to School of Nursing students at the Walter Reed Army Institute of Nursing through the facilities of the Walter Reed Army Medical Center.

A Student Government Association is operated by upper division students in the School of Nursing in Baltimore and at Walter Reed. A central Board of the SGA provides clearance for activities and functions of both groups of students.



# The Graduate Programs in Nursing

## Objectives

The graduate programs in nursing leading to the Master of Science degree are designed to prepare qualified professional nurses for positions of leadership in nursing. Primary emphasis is placed on preparation for advanced professional practice in one of the following clinical areas: General Psychiatric Nursing, Child Psychiatric Nursing, Medical and Surgical Nursing, Maternal and Child Nursing and Public Health Nursing.

Students who wish to prepare for administration or teaching utilize the minor requirements to secure background in areas of specialized knowledge related to their specific goal. A supervised practicum in the last semester is required for students preparing for administration or teaching.

The graduate student is expected to deepen the knowledge base foundational to a clinical area as prerequisite to exploration and identification of a body of knowledge in nursing. He or she must develop further skill in clinical practice than would be expected of a baccalaureate graduate. The graduate of a masters program in nursing should be able to utilize appropriate investigative techniques in exploring nursing problems. The graduate is expected to demonstrate skill in working with others, developing professional colleague relationships within and outside nursing.

## Requirements for Admission

Admission to the graduate program in nursing requires that the applicant be a professional nurse who has completed a baccalaureate degree program with academic standing which is recognized by the Graduate School of the University of Maryland. In general, the applicant should have completed foundational and clinical courses comparable to the requirements of the undergraduate program in nursing at the University of Maryland. Evidence of personal and professional qualifications are sought through references and, if possible, by an interview.

Applications from nurses whose baccalaureate programs were not accredited by the National League for Nursing are subjected to special review with individualized recommendations resulting.

## Application

Application forms for admission should be requested from the Dean of the School of Nursing, Baltimore and, upon completion, should be forwarded to the Office of the Dean of the Graduate School, University of Maryland, College Park, Maryland 20742.

## Minimum Residence

A residence of three semesters or equivalent at this institution is required.

## Advancement to Candidacy

Each prospective candidate for a Master of Science Degree is required to make application for admission to candidacy not later than the date on the calendar for the semester in which the degree is sought (see graduate calendar which appears in the graduate catalog). An average grade of "B" in all major and minor subjects is the minimum requirement. A comprehensive examination is given at the beginning of the semester in which the degree will be awarded.

## Thesis or Non-Thesis Option

Students who elect the thesis option write a thesis representing research in nursing. The thesis must be approved by the major adviser and presented to the Dean of the Graduate School as a partial requirement for the Master of Science degree. Final approval of the thesis is given by the examination committee appointed by the Dean of the Graduate School.

Students who choose the non-thesis option write 2 seminar papers instead of a thesis and register for 4 to 6 credits of additional course work. One seminar paper may be an extensive review of literature and one paper must be a report of some research in nursing which was undertaken by the student. The seminar papers must be prepared under the direction of the major adviser.

## Facilities for Instruction

The graduate programs in nursing utilize academic resources on the Baltimore, College Park, UMBC campuses and University College. Because of the nature of the various curricula, arrangements are made for graduate students in the School of Nursing to have access to clinical and other facilities in a diversified group of agencies and institutions in addition to those of University of Maryland Hospital. Some of these clinical settings represent innovative approaches to providing nursing services to people in the community.

## MATERNAL AND CHILD NURSING

### Clinical Specialist, Teaching or Administration

#### FIRST SEMESTER—FALL

NURS 201—Trends of Higher Education in Nursing (2)

NURS 207—Nursing in Child Health (3)

or

NURS 209—Nursing in Maternal and Newborn Services (3)

NURS 231—Scientific Basis for Maternal and Child Nursing (Genetics) (2)

NURS 288—Special Problems in Nursing (Physiology) (3)

NURS 286—Research Methods and Materials in Nursing (2)

EDHD 200—Introduction to Human Development and Child Study (3)

or

Minor Subjects (3)

## SECOND SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 208—Nursing in Child Health (3)
- or
- NURS 210—Nursing in Maternal and Newborn Services (3)
- NURS 211—Seminar in Maternal and Child Health Services (2)
- NURS 288—Special Problems in Nursing (Physiology) (3)
- Minor Subjects (3-6)

## THIRD SEMESTER—FALL

- NURS 287—Seminar in Nursing—Clinical Specialty, Teaching or Administration (2)
- NURS 399—Research—Thesis (6)
- or
- Minor Subjects (3-6) for those electing non-thesis option

## MEDICAL AND SURGICAL NURSING

### Clinical Specialist, Teaching or Administration

#### FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 212—Medical and Surgical Nursing (2)
- NURS 288—Special Problems in Nursing (Physiology) (3)
- NURS 286—Research and Materials in Nursing (2)
- Minor Subjects (3-6)

#### SECOND SEMESTER—SPRING

- NURS 285—Curriculum and Development in Nursing (2)
- NURS 213—Medical and Surgical Nursing (2)
- NURS 288—Special Problems in Nursing (Physiology) (3)
- NURS 202—Interpersonal Interaction (2)
- Minor Subjects (3-6)

#### THIRD SEMESTER—FALL

- NURS 287—Seminar in Nursing—Clinical Specialist, Teaching, Administration (2)
- NURS 214—Application of Principles from Biological and Social Sciences to Nursing (2)
- NURS 289—Process of Administration in Nursing (3)
- NURS 399—Research—Thesis (6)
- or
- Minor Subjects (3-6) for those electing non-thesis option

## PUBLIC HEALTH NURSING

### Clinical Specialist, Teaching or Administration

#### FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 220—Public Health Nursing (2)
- NURS 286—Research Methods and Materials in Nursing (2)
- PREV MED 158—Biostatistics (3)
- NURS 288—Special Problems in Nursing—Communication in Community Health Nursing (2)
- Minor Subject (3)

## SECOND SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 206—Philosophical Concepts of Health—Epidemiology (2)
- NURS 221—Public Health Nursing (2)
- NURS 222—Public Health Administration (2)
- Minor Subjects (3-6)

## THIRD SEMESTER—FALL

- NURS 288—Special Problems in Nursing—Contemporary Issues in  
Community Health Nursing (2)
- NURS 287—Seminar in Nursing—Clinical Specialist, Teaching or Administration (2)
- NURS 399—Research—Thesis (6)  
or  
Minor Subjects (3-6) for those electing non-thesis option

## GENERAL PSYCHIATRIC NURSING

### Clinical Specialist, Teaching or Administration

#### FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 202—Interpersonal Interactions (2)
- NURS 204—Psychiatric Nursing (2)
- NURS 286—Research Methods and Materials in Nursing (2)
- SOCY 180—Small Group Analysis (3)  
or  
NURS 289—Process of Administration in Nursing (3)
- Minor Subject (3)

#### SECOND SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 205—Psychiatric Nursing (2)
- NURS 288—Special Problems in Nursing—Family Therapy (2)
- Minor Subjects (3-6)

#### THIRD SEMESTER—FALL

- NURS 287—Seminar in Nursing—Clinical Specialist, Teaching or Administration (2)
- NURS 288—Special Problems in Nursing—Practicum in Teaching  
or Clinical Specialty (4)  
or  
NURS 290—Practicum in Administration in Nursing
- NURS 399—Research—Thesis (6)  
or  
Minor Subjects (3-6) for those electing non-thesis option

## CHILD PSYCHIATRIC NURSING

### Clinical Specialist, Teaching or Administration

#### FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 202—Interpersonal Interactions (2)

- NURS 204—Psychiatric Nursing (2)
- NURS 247—Orientation to Critical Problems in Family-Child Relationships I (2)
- EDHD 200—Introduction to Human Development and Child Study (3)
- Minor Subject (3)

## SECOND SEMESTER—SPRING

- NURS 205—Psychiatric Nursing (2)
- NURS 288—Special Problems in Nursing—Family Therapy (2)
- NURS 248—Orientation to Critical Problems in Family-Child Relationships II (2)
- NURS 249—Nursing of Pre-school Children with Deviate Behavior (2)
- Minor Subjects (3-6)

## THIRD SEMESTER—FALL

- NURS 286—Research Methods and Materials in Nursing (2)
- NURS 250—Comprehensive Child Psychiatric Nursing (4)
- NURS 287—Seminar in Nursing—Clinical Specialist, Teaching or Administration (2)
- Minor Subjects (3-6)

## FOURTH SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 251—Comprehensive Child Psychiatric Nursing II (4)
- NURS 399—Research—Thesis (6)
- or
- Minor Subjects (3-6) for those electing non-thesis option

# ADMINISTRATION OF NURSING

## Service or Education

### FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 286—Research Methods and Materials in Nursing (2)
- NURS 289—Process of Administration (3)
- NURS 204 or NURS 207 or NURS 209 or NURS 212
- Minor Subjects (3-6)

### SECOND SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 290—Administration of Nursing (3)
- NURS 205 or NURS 208 or NURS 210 or NURS 213
- Minor Subjects (3-6)

### THIRD SEMESTER—FALL

- NURS 291—Practicum in Administration of Nursing (4)
- NURS 399—Research—Thesis (6)
- or
- Minor Subjects (6) for those electing non-thesis option

## FEES

Graduate Student Fees—Full-time Students	
Application Fee	\$10.00
Course Fee per credit hour	
Resident	38.00
Non-Resident	48.00
Student Union Fee	30.00
Special Fee	25.00
Health Service Fee	10.00
Diploma Fee	10.00
Auxiliary Fee (per semester)	4.00
Continuous Registration Fee	10.00
(per semester)	
(Applicable to students who have been advanced to candidacy and who have completed required credit hours but who have not completed thesis or seminar papers.)	

## FINANCIAL AID

Students who meet admission requirements of the Graduate School and are recommended for leadership positions in nursing are eligible to apply for federal training funds. Under provisions of the Nurse Training Act of 1964, as amended by the Health Manpower Act of 1968, the Division of Nursing, Public Health Service, National Institutes of Health, makes grants to accredited graduate programs in nursing to prepare selected nurses for positions of responsibility. The National Institute of Mental Health provides traineeships to qualified graduate students who have selected the psychiatric-mental health area as their field of specialization. In the case of either type of traineeship, prospective students make application to the School of Nursing. No action is taken by faculty until eligibility for admission has been established.



# Course Descriptions

## Baccalaureate Program—Revised Curriculum

### NURS 007. Orientation. (0)

First or second semester, freshman year. Provides an overview of the philosophy and broad objectives guiding the nursing program. Content consists of organized small group discussions with faculty and a brief introduction to the Baltimore City Campus and the University of Maryland Hospital.

### NURS 120. Concepts of Wellness-Illness. (4)

First semester, junior year. This course emphasizes basic human needs, their significance to persons at various stages of development, and ways through which these needs are normally met. Included are factors which may influence or interrupt need satisfaction, and methods by which the individual compensates or decompensates as a result of these interruptions. Disruptions in the functioning of vital life processes (defense system and nutritive balance) and means for intervening to assist the individual are considered.

### NURS 121. Concepts of Nursing I. (6)

First semester, junior year. This course introduces the nursing process as the way in which nurses function to assist the patient in maintaining or re-establishing homeokinesis. Included in the course are uses of a) family and patient models to present manifestations of homeokinesis and of disruptions to homeokinesis necessitating therapeutic evaluation and/or intervention, b) a proficiency laboratory to assist the student in strengthening her competency in a variety of situations including clinical experiences with selected patients.

### NURS 122. Human Development. (4)

First semester, junior year. Prerequisites, Sociology 001, Psychology 001, Zoology 001, 014, 015. Concepts from the biological and behavioral sciences are used to give the student a framework from which to view each individual from conception to senescence with his unique heredity, rates of growth, development and aging, and individualized experiences that shape his relations to his world. The principles of epigenesis serve as a basis for exploration of physiological and psychosocial development along the whole continuum using a combined didactic and clinical approach.

### NURS 123. Medicinal Therapeutics. (2)

First semester, junior year. Designed to help the student gain an understanding of the chemical and physiological action of drugs. Emphasis is placed upon the properties, actions, therapeutic and toxic effects of medications upon the patient.

### NURS 124. Concepts of Nursing II. (4)

Winter session, junior year. Prerequisite, Nurs 120, Nurs 121. This course places emphasis upon the role of the nurse in the re-establishment of homeokinesis in the presence of disruptions to self identity. Proficiency laboratory, including clinical experiences with selected patients, will be provided.

### NURS 126. Concepts of Nursing III. (3)

Second semester, junior year. Prerequisite, Nurs 124. This course is designed to place emphasis upon the role of the nurse in the re-establishment of homeokinesis in the presence of selected disruptions, a) in gratification of nutritive needs, b) in perception and response, c) resulting in irreversible processes and, d) in growth patterns.

**NURS 128. Concepts of Nursing IV. (3)**

First semester, senior year. Prerequisite, Nurs 126. Emphasis is placed upon the role of the nurse in the re-establishment of homeokinesis in the presence of more complex disruptions to the individual, the family, and the community in relation to, a) perception and response, b) vital life processes, c) irreversible processes, and d) self and community identity.

**NURS 132. Maternal-Newborn Nursing. (4)**

Second semester, junior year or first semester senior year. This course is designed to assist the student in acquiring an understanding of maternal and newborn nursing. The student will have the opportunity to develop skill in using the principles and methods for providing nursing care to mothers and infants and in working with other members of the health team toward the goal of family health.

**NURS 134. Nursing of Children. (4)**

Second semester, junior year or first semester, senior year. Designed to provide an opportunity for the student to determine, a) a profile of the child's expression of wellness and/or illness, and his needs, b) a plan of nursing care to meet these needs, c) a plan of care for working with parents, d) a plan for contributing to and working with other health personnel who assume responsibility for the care of the child.

**NURS 136. Psychiatric Nursing. (4)**

Second semester, junior year or first semester, senior year. Designed to assist the student to utilize interpersonal relationships and principles of group dynamics in providing nursing care for individuals and groups of psychiatric patients. Includes opportunities to participate in interdisciplinary psychiatric treatment teams.

**NURS 138. Medical-Surgical Nursing. (6)**

Second semester, junior year or first semester, a senior year. This course is designed to assist the student in acquiring the knowledge and skills necessary to plan, implement and evaluate comprehensive nursing care for adult patients requiring medical-surgical treatment in a hospital facility.

**PREV MED 158. Biostatistics. (3)**

First semester, senior year. The purposes of this course are to introduce the student to the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature.

**NURS 162. Survey of Professional Nursing. (2)**

Winter session, senior year. A study of the history of nursing; nursing organizations; current issues and trends in professional nursing.

**NURS 164. Community Health Nursing. (4)**

Second semester, senior year. Emphasis is given to the application of the process of nursing in a community setting. The focus in this course is in depth assessment, planning, implementation and evaluation of the nursing process as it relates to the total family.

**NURS 166-A. Maternal-Newborn Nursing Elective. (4)**

Second semester, senior year. Prerequisite, Nurs 132. The focus will be on enlarging the student's knowledge in areas of interest relating to maternal and newborn nursing by guided independent study. The course will be developed according to the interests and needs of the student within a selected area.

**NURS 166-B. Nursing of Children Elective. (4)**

Second semester, senior year. Prerequisite, Nurs 134. This course is designed to offer the student an opportunity to increase her skills and depth of understanding in caring for more complex pediatric patients and their families. Opportunity is provided to develop her organizational ability in caring for increasing numbers of patients with varying degrees of illness and of different developmental stages.

**NURS 166-C. Psychiatric Nursing Elective. (4)**

Second semester, senior year. Prerequisite, Nurs 136. The individual student, with faculty guidance, will identify a clinical problem to study in more depth than is possible in Nurs 136, Psychiatric Nursing. A variety of psychiatric situations are available. Seminars and clinical experiences will be utilized.

**NURS 166-D. Medical-Surgical Nursing Elective. (4)**

Second semester, senior year. Prerequisite, Nurs 138. This course is available for students who opt further study of medical and surgical nursing. The intent is to foster a spirit of analytical, critical inquiry. Through the use of an independent study strategy, students will be enabled to develop individual styles of learning. Through the use of the nursing process, students will be enabled to explore an interest or concern within the health profession.

**NURS 168. Leadership in Clinical Nursing. (4)**

Second semester, senior year. This course is designed to explore the impact of social trends on the administration of nursing. Emphasis is on the application of the process of administration at the level of leadership of a small work group in a nursing situation.

## Upper Division Curriculum—Classes of 1970, 1971, 1972

**BIO-CHEM 1. Biochemistry. (3)**

First semester, junior year. Basic principles of biological chemistry with emphasis on their application to diagnostic tests and the chemical processes which occur during health and disease. Prerequisite, CHEM 011, 013, or CHEM 001, 003.

(Ganis, Staff)

**NURS 8. Nursing II. (1)**

Designed to acquaint the student with the social, cultural, medical and nursing problems of a hospitalized patient. Attention is given to the development of skills in nurse-patient relationships and in selected activities of nursing care.

(Staff)

**NURS 102. Medical and Surgical Nursing I. (10)**

First and second semester, junior year. The course is designed to assist the student to develop the basic knowledge, understanding, skills, and appreciation essential for giving professional nursing care to patients with medical and surgical conditions. Emphasis is placed upon the patient's individuality, his roles as a member of the family and the community. Principles of mental health are included in all nursing aspects.

(Madison, Staff)

**NURS 103. Pharmacology. (3)**

First semester, junior year. Designed to help the student gain knowledge, understanding, and an appreciation of the principles of chemotherapy. The chemical and physiological action of drugs is studied in the classroom, the laboratory and on the hospital wards. Emphasis is placed upon the properties, actions, therapeutic and toxic effect of drugs.

(Blake, Staff)

**NURS 105. Maternal and Newborn Nursing. (5)**

First or second semester, junior year. Designed to assist the student to acquire knowledge, understanding and appreciation of maternal and newborn nursing which will enable her to develop skill in working with parents and others who provide services to the family. (Kaetzel, Staff)

**NURS 106. Maternal and Child Nursing. (5)**

First and second semester, junior year. This course is designed to assist the student to acquire knowledge, understanding and appreciation of maternal and child nursing which will enable her to develop skill in working with children, parents and others who provide services to the family. (Neal, Staff)

**NURS 150. Medical and Surgical Nursing II. (5)**

First and second semesters, senior year. Designed to assist the student to gain skill in identifying, planning, implementing and evaluating the nursing actions for medical and surgical patients who present complex nursing problems. The learning experiences provide greater opportunity for the student to participate in the interdisciplinary activities concerning the care and treatment of people. (Shubkagel, Staff)

**NURS 152. Psychiatric Nursing. (5)**

First and second semester, senior year. Designed to assist the student to acquire knowledge and understanding of interpersonal relationships, group dynamics, techniques of problem solving and skills of communication. Learning experiences are planned to give the student opportunities to participate in interdisciplinary treatment programs and to develop those abilities necessary to give nursing care to individual and groups of psychiatric patients in clinical settings, representative of small intensive treatment centers and large hospitals. (Kahler, Staff)

**NURS 153. Public Health. (2)**

First and second semester, senior year. Emphasizes principles of public health nursing and mental health as they relate to selected family situations. (Wohlsen, Kahler, Stabb)

**NURS 154. Principles of Management in a Nursing Unit. (2)**

First and second semester, senior year. Emphasis is placed on the application of the process of administration at the level of leadership of a small work group in nursing situations. The course is also designed to explore the impact of social trends on the administration of nursing. (Shubkagel, Staff)

**NURS 155. Survey of Professional Nursing. (2)**

First and second semester, senior year. Designed to assist the student to acquire a knowledge and understanding of those social and economic trends which influence professional nursing. Nursing organizations, national and international. (Murphy, Hale)

**NURS 156. Public Health Nursing. (5)**

First and second semesters, senior year. This course is designed to assist the students in the application of knowledge, understanding, and appreciation of the principles and scope of public health nursing and to prepare them to carry out staff nursing activities in an organized public health nursing agency. (Wohlsen, Staff)

**PREV MED 158. Biostatistics. (3)**

First and second semester, senior year. Purpose is to orient the student in the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature. (Tayback)

**NURS 159. Clinical Practicum. (2)**

First and second semester, senior year. Designed to assist the student to develop greater skill in providing rehabilitative nursing care to patients with residual physical disabilities. Learning experiences emphasize the role of the nurse as she participates with rehabilitation team members and others in identifying, planning, implementing and evaluating individualized patient care. (Zitkus)

**NURS 160. Comprehensive Nursing Care. (5)**

First and second semester, senior year. Designed to extend the competency of the student in the care of patients who present complex nursing problems. The student is provided with opportunities to develop leadership competencies with emphasis on the importance of the individual and the small work group. (Akehurst)

**NURS 189. Electives, Workshops, Seminars, and Institutes. (1-6)**

Participation in workshops, institutes and seminars in various aspects of nursing. (Staff)

**NURS 199. Pro-Seminar. (2)**

First and second semester, senior year. Designed to enable the student to gain a broader and deeper understanding of the complex needs of patients with chronic illness and/or physical disability. The student is given the opportunity to identify and develop scientific principles and concepts of rehabilitative nursing care through seminar presentations. (Zitkus)

## Graduate Programs

**NURS 201. Trends of Higher Education in Nursing. (2)**

First semester. The central objective of this course is to bring to the student knowledge and understanding of the current status of nursing in institutions of higher learning and what nursing must have as a goal before it can become a universally accepted profession. (Murphy)

**NURS 202. Interpersonal Interaction. (2)**

One lecture and one two-hour laboratory period a week. The course is primarily concerned with the application of psychodynamic and psychoanalytic understandings to the nurses' relationships with patients. (Staff)

**NURS 203. Intradisciplinary Nursing. (2)**

This course is planned to provide increased ability in application of mental health concepts to the nursing care of patients in all clinical areas. (Cohelan)

**NURS 204, 205. Psychiatric Nursing. (2, 2)**

First and second semesters. One lecture and two four-hour laboratory periods a week. The course includes dynamics of human behavior, including formation of personality, the techniques of problem solving and the skills of communication in relation to therapeutic nursing care of psychiatric patients. (Muhr, Kandlbinder, McManama)  
(Scott, Holmes, Donnelly)

**NURS 206. Epidemiology. (2)**

Second semester. Two hours of lecture and laboratory a week. Prerequisite: Prev. Med. 158—Biostatistics, or equivalent. The course is planned with a contemporary approach to epidemiological concepts and methods. The discussions begin with general considerations and progress of laboratory applications of data to specific health situations. Emphasis is on problem solving and critical thinking. (Boyd, Henderson)

**NURS 207, 208. Nursing in Child Health. (3, 3)**

First and second semester. Extensive knowledge and understanding of development of children from newborn through adolescence from which principles and practice of pediatric nursing may be derived. Extension of clinical competency of the graduate pediatric nurse in the nursing care and guidance of children with physical and emotional problems. (Neal, Lukasik)

**NURS 209, 210. Maternal and Infant Nursing. (3, 3)**

First and second semester. One lecture and sixteen hours of laboratory per week. Extension of clinical nursing competencies of the graduate nurse in maternity by enriching her knowledge of theory as it relates to the care of the mother and infant. Emphasis is on ways to promote comfort, health and satisfaction during the period of reproduction. Learning experiences include selected activities relating to maternal and newborn nursing and interdisciplinary health agencies in the community health settings.

(Hydorn, Staff)

**NURS 211. Seminar in Maternal and Child Health Services. (2)**

Second semester. One two-hour period per week. The interrelated needs of parents and children are studied in the light of recent trends in family care and guidance. Focus is on the study of social factors influencing maternal and child nursing, the relationships of current problems and their significance in planning maternal and child nursing. Concurrent enrollment in Nurs. 208 or Nurs. 210 is a requisite.

(Neal, Hydorn, Lukasik)

**NURS 212, 213. Medical and Surgical Nursing. (2, 2)**

First and second semesters. One lecture and approximately 8 hours of laboratory each week. Learning experiences are planned to increase the student's knowledge and understanding of contemporary medical and surgical nursing therapies.

(Matejski, Harvey, Manning)

(Braun, Moseley)

**NURS 214. Application of Principles of Physical and Social Sciences in Nursing.**

Directed study in which the student demonstrates ability to draw generalizations and derive implications concerning the effectiveness of nursing care provided for selected patients. Successful completion of Nurs. 212 and 213 is prerequisite. (Matejski)

**NURS 220, 221. Public Health Nursing. (2, 2)**

First and second semesters. This course is a combination of theory and clinical practice to examine and test relevant theory from nursing and the medical, public health, and behavioral sciences to current problems in community health. Advanced community health nursing practice is provided through intensive individual and intradisciplinary work with families, participation in community organizations and supervised experience in leadership of small community groups. (Borlick, Bowns, Boyd, Waltz)

**NURS 222. Public Health Administration. (2)**

Second semester. Two hours of lecture a week. A course designed for those students who plan to specialize in community health nursing. Methods and problems in implementing elements of administration are studied within presently operating and proposed health systems. The complex relationships between health practitioners, community agencies, and participating citizen consumers are examined. (Bowns, DeHoff)

**NURS 231. Scientific Basis of Maternal and Child Nursing. (2)**

First semester. One two-hour period per week. A study of scientific concepts in genetics which influence life processes. Concurrent enrollment in Nurs. 207 or Nurs. 209 is a requisite. (Sigman, Neal, Hydorn)

**NURS 247. Orientation to Critical Problems in Family-Child Relationships I. (2)**

Fall semester. One two-hour period a week. A seminar limited to those students who plan to specialize in child psychiatric nursing. Problems of children and their families in the current society are examined with emphasis on normal and abnormal developmental crisis or age-level behavior. Findings of social and behavioral sciences are explored and related to the practice of child psychiatric nursing.

(Petrick, Scott, Peters)

**NURS 248. Orientation to Critical Problems in Family-Child Relationships II. (2)**

Prerequisite: Nurs. 247. Second semester. A continuation of seminar study of family-child relationships in a current society with implications for the child psychiatric nurse.

(Petrick, Scott, Peters)

**NURS 249. Nursing of Pre-School Children with Deviant Behavior. (4)**

Prerequisite: Nurs. 247. Laboratory experience with pre-school children. Principles of early childhood education are a focus with emphasis on play, play materials, language, thought processes and the variety of media children utilize to express themselves.

(Holmes)

**NURS 250. Comprehensive Care of Children with Psychiatric Disorders I. (4)**

Prerequisite: Second year standing in child psychiatric nursing. Fall semester. Two two-hour seminar-lecture periods and fifteen hours per week laboratory experience. Focus of this course is the development within students of skills of child psychiatric nursing with emphasis on problem-solving techniques of value in implementing nursing and responding to the needs of a disturbed child and/or his family as an individual and within his own family and/or peer group. The student's perceptions and sensitivity to the changing sociological situation of the child is a focus in individual supervision of significant relationships. The setting may be a residential center, school, day-care or other community facilities.

(Petrick, Scott, McDonagh)

**NURS 251. Comprehensive Care of Children with Psychiatric Disorders II. (4)**

Prerequisite: Nurs. 250. Second semester. Two two-hour seminar periods and fifteen hours laboratory experience per week. Setting to be determined by special interests of the student. A continuation in depth of the direct care of emotionally disturbed children and/or their families.

(Petrick, Scott, McDonagh)

**NURS 285. Curriculum Development in Nursing. (2)**

Second semester. Two hour lecture a week. Designed to assist the student in understanding the foundations of curriculum development.

(Kohl)

**NURS 286. Research Methods and Materials in Nursing. (2)**

First semester. One two-hour lecture or conference period a week. The course deals with basic understandings of philosophical aspects as they relate to research, including the nature of scientific thinking, methods of research, and research literature in nursing.

(Shafer, Cohelan)

**NURS 287. Seminar in Nursing—Clinical Specialist, Teaching or Administration. (2)**

Third semester. The purpose of this course is to develop the knowledge, understanding and skill necessary to function in one of the above areas of nursing practice.

(Staff)

**NURS 288S. Special Problems in Nursing. (1-6)**

The major objective of this course is to develop further clinical and research competencies in selected students. Registration upon consent of advisor. (Staff)

**NURS 289. Process of Administration. (3)**

Offered Fall and Spring. Study of the process of administration and its application to nursing situations; current concepts of organizational theory and behavior; examination of related research. Open to all graduate students. (MacVicar, Froebe)

**NURS 290. Administration of Nursing. (3)**

Offered Fall and Spring. The independent and interdependent functions of nurse administrators at various levels of decision making in an organization are identified and analyzed. Seminar. Prerequisite: Nurs. 289; Minimum of 3 semester hours of clinical nursing at the master's level. (MacVicar, Froebe)

**NURS 291. Practicum in Nursing. (4)**

Offered Fall and Spring. The systematic investigation of a problem in administration of nursing. The student has the opportunity to synthesize learning by working through a practical problem in the field. Prerequisite: Nurs. 289; Minimum of 5 semester hours of clinical nursing at the master's level. (MacVicar, Froebe)

**NURS 399. Research-Thesis. (1-6)**

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\*Part-time appointment

\*\*Educational leave, 1969-70

\*\*\*Sabbatical leave, 1969-70





# The University of Maryland – Academic Resources and Points of Interest



CENTRAL REFERENCE ROOM

"The purpose of a university is to perform at a high level in all of its endeavors and to elevate the individual and society. It should remain a place where new ideas can be expounded and nurtured. It should lead in the discovery of the truth and in the orderly discussion of controversial issues. Just as it teaches tolerance, it should tolerate lawful dissent and expect restlessness and impatience. The University, however, should not be an activist organization. Rather its proper role is to examine the issues, thereby enabling individuals to arrive at conclusions and to act or not to act as they believe is right. A public university cannot be independent of government but its governing board should be autonomous, and it should resist with all its will and rising influence any effort toward political control. A university must be free in the proper sense of freedom."

From "Issues and Rumblings in Higher Education"—  
The President's Convocation Address of  
Dr. Wilson H. Elkins  
April 19, 1967  
College Park, Maryland

University of Maryland  
College Park, Maryland  
20742

GENERAL REFERENCE ROOM

SCHOOL OF  
NURSING

UNIVERSITY  
OF  
MARYLAND

1972-1973



## FOR ADDITIONAL INFORMATION

### UNIVERSITY OF MARYLAND AT BALTIMORE

<i>Program Information</i>	Office of the Dean School of Nursing University of Maryland 655 W. Lombard Street Baltimore 21201
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<i>Admissions or registration</i> (upper division students only)	Office of Admissions and Registrations University of Maryland Howard Hall, Room 132 660 W. Redwood Street Baltimore 21201
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### UNIVERSITY OF MARYLAND AT COLLEGE PARK

<i>Program Information</i>	Office of the Dean School of Nursing University of Maryland Room 209, Turner Laboratory College Park 20742
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<i>Admissions or registration</i>	Office of Admissions and Registrations University of Maryland North Administration Building College Park 20742
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### UNIVERSITY OF MARYLAND—BALTIMORE COUNTY (UMBC)

<i>Admissions or registration</i>	Office of Admissions and Registrations UMBC 5401 Wilkens Avenue Baltimore 21228
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### UNIVERSITY OF MARYLAND—EASTERN SHORE (UMES)

<i>Admissions or registration</i>	Office of Admissions and Registrations University of Maryland—Eastern Shore Princess Anne, Md. 21853
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The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations and in the academic requirements. There are established procedures for making changes, procedures which protect the institution's integrity and the individual student's interest and welfare. A curriculum or graduation requirement, when altered, is not made retroactive unless the alteration is to the student's advantage and can be accommodated within the span of years normally required for graduation. When the actions of a student are judged by competent authority, using established procedure, to be detrimental to the interests of the University community, that person may be required to withdraw from the University.

BULLETIN OF THE  
**SCHOOL OF  
NURSING**  
**1972-73**

**UNIVERSITY  
OF  
MARYLAND**





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## 1972

MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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## 1973

JANUARY							FEBRUARY							MARCH							APRIL									
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27	28	29	30	31				24	25	26	27	28	29	30		29	30	31						26	27	28	29	30	31	
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## 1974

[illegible]

# School of Nursing Calendar 1972-73

## FALL SEMESTER, 1972

AUG.	24-25	Thursday-Friday	Undergraduate Registration
	28-29	Monday-Tuesday	Graduate Registration
	28	Monday	Undergraduate classes begin
	30	Wednesday	Graduate classes begin
SEPT.	4	Monday	Holiday—Labor Day
NOV.	22	Wednesday	Classes end at noon
	23-24	Thursday-Friday	Holiday—Thanksgiving
DEC.	15	Friday	All classes end
	18-21	Monday-Thursday	Examination Week

## WINTER SESSION, 1973

JAN.	2-3	Tues.-Wed.	Registration—Undergraduate and Graduate
	4	Thursday	Classes begin
	30	Tuesday	Classes end

## SPRING SEMESTER, 1973

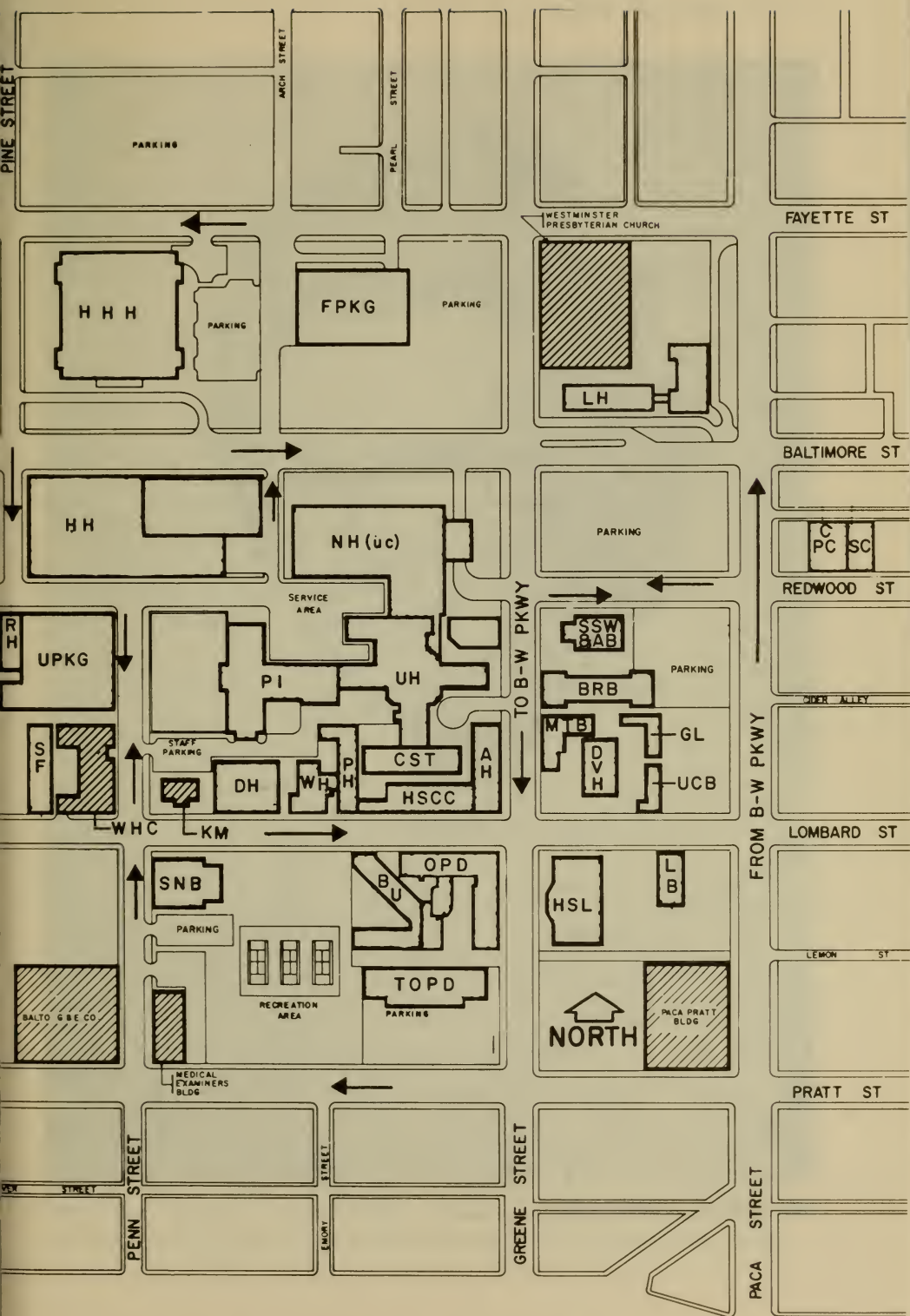
JAN.	31	Wednesday	Undergraduate Registration
FEB.	1-2	Thursday-Friday	Graduate Registration
	5	Monday	Classes begin
	19	Monday	Holiday—George Washington's Birthday
APR.	16-23	Monday-Monday	Spring Recess
	24	Tuesday	Classes resume
MAY	23	Wednesday	Classes end
	28	Monday	Holiday—Memorial Day
	30	Wednesday	Examinations end
JUNE	1	Friday	Commencement



## KEY TO MAP

### UNIVERSITY OF MARYLAND AT BALTIMORE

- |  |  |
|--|--|
| AH—Allied Health<br>32 S. Greene Street                                    | MTB—Medical Technology Building<br>31 S. Greene Street                               |
| BRB—Bressler Research Building<br>29 S. Greene Street                      | NH (UC)—North Hospital<br>Under Construction<br>S. Greene Street                     |
| BU—Baltimore Union<br>621 W. Lombard Street                                | NPA—National Pituitary Agency<br>210 W. Fayette Street                               |
| CPC—Community Pediatric Center<br>412 W. Redwood Street                    | OPD—Outpatient Department<br>601 W. Lombard Street                                   |
| CST—Center for the Study of Trauma<br>22 S. Greene Street                  | PH—Parsons Hall<br>(Women's Residence)<br>622 W. Lombard Street                      |
| DH—Dunning Hall<br>(School of Pharmacy)<br>636 W. Lombard Street           | PI—Institute of Psychiatry and<br>Human Behavior<br>645 W. Redwood Street            |
| DVH—Davidge Hall<br>(School of Medicine)<br>522 W. Lombard Street          | RH—Redwood Hall<br>(Community Mental Health<br>Center)<br>721 W. Redwood Street      |
| FPKG—Fayette Street Parking Garage<br>633 W. Fayette Street                | SC—Stroke Clinic<br>412 W. Redwood Street  |
| GL—Gray Laboratory<br>520 Rear W. Lombard Street                           | SF—Storage Facility<br>710 W. Lombard Street   |
| HH—Howard Hall<br>660 W. Redwood Street                                    | SNB—School of Nursing Building<br>655 W. Lombard Street                              |
| HHH—Hayden-Harris Hall<br>(School of Dentistry)<br>666 W. Baltimore Street | SSW & AB—School of Social Work &<br>Administration Building<br>525 W. Redwood Street |
| HLMH—H. L. Mencken House<br>1524 Hollins Street                            | TOPD—Temporary Outpatient Dept.<br>Rear—601 W. Lombard Street                        |
| HSCC—Health Sciences Computer<br>Center<br>610-618 W. Lombard Street       | UCB—University College Building<br>520 W. Lombard Street                             |
| HSL—Health Sciences Library<br>111 S. Greene Street                        | UH—University Hospital<br>22 S. Greene Street  |
| KM—Kelly Memorial Building<br>650 W. Lombard Street                        | UPKG—University Parking Garage<br>701 W. Redwood Street                              |
| LB—Lombard Building<br>511 W. Lombard Street                               | WH—Whitehurst Hall<br>624 W. Lombard Street  |
| LH—Lane Hall<br>(School of Law)<br>500 W. Baltimore Street                 | WHC—Western Health Clinic<br>700 W. Lombard Street                                   |
| MEB—Medical Examiner's Building<br>111 Penn Street                         |  |



BALTIMORE CAMPUS—UNIVERSITY OF MARYLAND



DR. MARION MURPHY, *Dean*

# School of Nursing

## STATEMENT OF PHILOSOPHY

The School of Nursing, an autonomous educational unit within the University of Maryland, derives the broad outlines of its purpose and functions from the philosophy and policies of the University. The Faculty of the School of Nursing is accountable for implementing the triad of University functions: teaching, research and service; these functions are attuned to the ever changing needs of society in the global community.

Education is an on-going process which involves the teacher and the learner in pursuing and sharing knowledge in an organized setting with planned experiences resulting in desired behavioral change. Believing in democratic principles, the Faculty emphasizes its faith in the individual as a being of inherent worth and dignity who has the right and responsibility to participate in the educative process to the extent of his capabilities. Learning is enhanced in an interdisciplinary setting which encourages analytical evaluations of existing health practices and open communication among members of the health services. Under the guidance of the Faculty, purposeful behavior is encouraged and developed in students through the incorporation of knowledge from the humanities and the behavioral, biological and physical sciences with current theory and practice in professional nursing.

The Faculty believes in the interrelationships between teaching, research and the practice of nursing. Through participation in research and utilization of valid research findings, teachers and learners contribute to effective nursing practice.

Service to the community involves a commitment to promote and improve health care. The Faculty assumes responsibility for this service through the transmission of nursing knowledge, consultation services and continuing education programs.

The baccalaureate program in nursing fosters purposeful self-direction. The graduate is able to identify and assess nursing problems and utilize appropriate resources to provide effective professional nursing care in a variety of settings. The implementation of nursing care is based upon nursing knowledge and skill, analytical thinking and discriminative judgments. As a result of the educative process, the graduate is able to assume a beginning leadership role in nursing. Growth in the profession of nursing should be assured by the graduate's recognition of responsibilities as a citizen, the influences of society, and the need for continued education.

The graduate program in nursing, like graduate education in general, facilitates the development of individual potentialities and the extension of professional competence. Learning is augmented by the development of intellectual processes and by participation in appropriate research, resulting in the application of these characteristics to nursing practice. The graduate of the master's program should be able to assume a position of leadership in nursing, actively sharing in the improvement of health services in our society.

## HISTORY

The School of Nursing, one of the six professional schools of the University of Maryland at Baltimore, was established on December 15, 1889 by Miss Louisa Parsons in the old University Hospital building on Lombard and Greene Streets. Miss Parsons had been a student of Florence Nightingale and was a graduate of Miss Nightingale's school at St. Thomas' Hospital in London.

The original curriculum of the University of Maryland Training School, which required two years for completion, was extended to three years in 1902. In 1920 the School of Nursing became a separate unit of the University Hospital. An optional five-year curriculum was instituted in 1926 combining two years of Arts and Sciences on the College Park campus and three years at the School of Nursing in Baltimore. Both a Bachelor of Science degree and a Diploma in Nursing were awarded upon completion of the five-year program. This sequence, as well as the three-year hospital school, phased out in 1952 when Dr. Florence M. Gipe, now Dean Emerita, became Dean of the new four-year program leading to the Bachelor of Science degree in Nursing.

In 1954 the School of Nursing became a department of the Graduate School which awards the degree of Master of Science with a major in nursing to qualified candidates. Currently, graduate study is available in the clinical areas of community health, maternal-child, medical-surgical or psychiatric nursing. Further career development includes preparation as a clinical specialist, administrator or teacher of nursing.

In 1964 the Walter Reed Army Institute of Nursing was created through a contractual arrangement between the Department of the Army and the University of Maryland thus extending the teaching facilities of the School of Nursing to include the Walter Reed Army Medical Center. This and other military and civilian clinical centers are utilized by faculty of the School of Nursing to provide learning experiences for students subsidized by the United States Army who, following graduation from the University of Maryland, are obligated to serve for three years in the Army Nurse Corps.

The baccalaureate curriculum of the School of Nursing is open to registered nurses who wish to pursue further study. In recent years increased effort has been directed toward elimination of duplication and extension of opportunity for credit by examination for this important group of nurses.

In 1969 the School of Nursing began the first year of a five-year Multimedia, Self-Instructional Project designed to encourage faculty to develop selected learning experiences utilizing media in a self-instructional approach. The Project, which was funded by a grant from the Division of Nursing, National Institutes of Health, occupies substantial space on the second floor of the new building. In addition to the Project, since 1970 the School has employed a Director of Instructional Media who is available to work with faculty in increasing competency in utilization of media.

A Director of Continuing Education was employed in 1969 and progress has been made in increasing resources for continuing education for nurses in Maryland.

Closer ties have been established between the School of Nursing and University of Maryland Hospital through joint appointments of nursing



faculty and nursing staff. Faculty assume some responsibility for patient care and staff have teaching responsibilities in the School.

In 1971 the School initiated a Research Development Project through funding from the Division of Nursing, National Institutes of Health. It is the philosophy of the faculty that significant research in clinical nursing can best be accomplished where faculty and staff share in upgrading and testing the effectiveness of nursing. The Project augmented the School's resources for increasing faculty and student research as illustrated by the appointment of a Director of Research the previous year.

The new School of Nursing building which was dedicated in April 1971 provides office, laboratory, seminar and classroom space for faculty and students.

## PROGRAMS

### Equal Opportunity

Students of all races, colors and creeds are equally admissible. It is the objective of the School of Nursing at the University of Maryland to enroll students with diversified backgrounds in order to make the educational experiences more meaningful for each student.

### Baccalaureate Program

The program in professional nursing, leading to the degree of Bachelor of Science in Nursing, is available to young women and men who have established eligibility for admission to the University. The first two years of pre-professional study are spent on the College Park, Baltimore County or Eastern Shore campuses where the student pursues a program geared to providing fundamentals of a liberal education plus subjects which are supportive to study in nursing. It is possible for students to transfer from other accredited colleges at the end of the first or second academic year. The junior and senior years are devoted to completing the nursing major, related courses and electives on the Baltimore campus, or in case of WRAIN participants, at the Walter Reed Army Medical Center. The baccalaureate program is described on page 16 of this bulletin.

Registered nurses who desire to bring their previous preparation for nursing in line with requirements for the baccalaureate degree are encouraged to establish eligibility for admission. Credit previously earned at an accredited two or four-year college or university will be assessed according to University of Maryland policies governing transfer; opportunity to establish credit for certain foundational courses is provided.

### Graduate Program

The graduate program is administered in cooperation with The Graduate School and leads to the Master of Science degree. Qualified professional nurses may prepare for positions of leadership as clinical specialists, teachers, or administrators in the following areas: general psychiatric, child psy-

chiatric, maternity, pediatric, medical-surgical, or community health nursing. Those who elect to prepare for administration or teaching will have opportunity to include content essential to these goals in addition to enriching competency in a clinical area; others will devote themselves primarily to the latter. The graduate program also includes opportunity for selected nurses to secure further preparation for executive positions in departments of nursing.

## ACCREDITATION

The University of Maryland is a member of the Association of American Colleges and is accredited by the Middle States Association of Colleges and Secondary Schools. The undergraduate and graduate programs of the School of Nursing are fully accredited by the National League for Nursing. The School also maintains membership in the Council of Member Agencies of the Department of Baccalaureate and Higher Degree Programs of the National League for Nursing. The School of Nursing is approved by the Maryland State Board of Examiners of Nurses.

## FOREIGN STUDENTS

The University of Maryland welcomes foreign students desiring to study in any of its colleges and schools. All applicants who are not citizens of the United States are considered foreign students for admission purposes. Applications must be received at least six months prior to the semester for which the applicant is applying. For further information and special admission instructions, applicants should write to the Director of Admissions, University of Maryland, College Park, Maryland 20742.

## DEFINITION OF RESIDENCE AND NON-RESIDENCE

Students who are minors are considered to be resident students if at the time of their registration their parents have been domiciled in the State of Maryland for at least six months.

The status of the residence of a minor is determined at the time of his first registration in the University and may not thereafter be changed by him unless his parents move to and become legal residents of Maryland by maintaining such residence for at least six months. However, the right of the minor student to change from a non-resident status to resident status must be established by his parents or legal guardian prior to the registration period set for any semester.

Adult students are considered to be residents if at the time of their registration they have been domiciled in Maryland for at least six months provided such residence has not been acquired while attending any school or college in Maryland or elsewhere. An adult may change his status from non-resident to resident by withdrawing from the University for six months and remaining in the state as a civilian not enrolled in any other institution for more than eight semester hours of credit. Time spent on active duty in the armed services while stationed in Maryland will not be considered as satisfying the six months period referred to above unless the individual's

home of record on his official military records is the State of Maryland. In the case of both military personnel and adults, residence may be established through ownership and maintenance of a home in the state which is the student's primary place of domicile.

Procedures are available for reviewing the residence status of students. Individuals seeking to appeal the decisions concerning their residence status should contact the Office of Admissions.

The word "domicile" as used in this regulation shall mean the permanent place of abode. For the purpose of this rule only one domicile may be maintained.

## The Baccalaureate Program in Nursing

### OBJECTIVES

The primary purpose of the program is to prepare the student to assume the responsibilities and functions of a generalist at a beginning professional level of nursing. The generalist has the basic knowledge and skills to provide preventive, promotive and curative nursing care in both episodic and distributive nursing practice.

The beginning professional nurse can:

1. Utilize knowledge and principles from the behavioral, biological and physical sciences, the humanities, and nursing research in applying the nursing process to any given individual, family or community system.
2. Employ the systematic process of assessment, planning, implementation and evaluation in performing and analyzing nursing activities.

### HIGH SCHOOL PREPARATION

Students should enroll in the college preparatory program in high school. The following subjects are specifically recommended by the School of Nursing in addition to other academic subjects required for high school graduation:

Mathematics (college preparatory)	3 units
Chemistry	1
Biology	1
Physics	1

### ADVANCED PLACEMENT

Students entering the University from high school may obtain advanced placement and college credit on the basis of their performance on the College Board Advanced Placement examinations. These examinations are normally given to eligible high school seniors during the May preceding matriculation in college.

Questions about the program may be addressed to the Director of Admissions and Registrations, College Park, UMBC or Eastern Shore campus. For detailed information about examinations and procedures in taking them, write to Director of Advanced Placement Program, College Entrance Examination Board, 475 Riverside Drive, New York, New York 10027.

## APPLICATION PROCEDURE

### Freshman-Sophomore Program

Prospective students may secure application forms by writing to the Director of Admissions, University of Maryland at the campus of their choice (College Park, UMBC, or Eastern Shore). The addresses are listed inside the front cover of this bulletin. **Application forms are not available from the School of Nursing office in Baltimore.**

Applications must be filed prior to June 1 for the fall semester. High school students are encouraged to file applications during the fall months of the senior year. The deadline for applications for the spring semester is December 1.

### Junior-Senior Program

Applications for advancement or transfer to the Baltimore campus for junior-senior year study **must be filed before March 15 for the fall semester.** These applications should be sent to the Office of Admissions and Registrations, Howard Hall—Room 132, University of Maryland, 660 West Redwood Street, Baltimore, Maryland 21201.

**The Out-of-State Student:** As a State University, the University of Maryland must give preference to residents. The University will offer admission, however, to a limited number of non-residents of proven academic ability.

## TRANSFER STUDENTS

A student must be in good standing academically to be eligible for transfer to the University. In order to apply for transfer, a minimum cumulative grade point average of 2.0 (C average) in all previous college work is required. No course credit can be transferred if a grade lower than C was earned in the course or if a comparable course is not offered at the University. Only those credits may be transferred which will be acceptable toward meeting the course requirements of the School of Nursing.

Students entering the University with transferable credits from institutions other than the University of Maryland should know that the credits earned toward graduation which they bring with them carry no quality points and do not affect their University of Maryland average. **The student's cumulative grade point average is based solely on credits attempted at the University of Maryland.**

Transfer students from a community college may bring a maximum of 64 credits (not including physical education, health orientation and remedial



courses) to the University. Additional elective credits may be accepted in the case of registered nurse students who have obtained the consent of their School of Nursing advisors. Academic courses carrying a grade of C or higher usually are transferable provided they are applicable to the curriculum requirements of the School of Nursing.

## REGISTERED NURSE STUDENTS

Graduates of diploma and associate degree nursing programs have an opportunity to apply for study toward the Bachelor of Science degree in the School of Nursing. Lower division course requirements completed in any accredited college or university may be accepted by transfer provided the courses are comparable to those offered at the University of Maryland and the students earn at least a grade of "C" in each course. Registered nurse students may establish credit by examination in courses for which they qualify under University regulations.

Registered nurses interested in completing requirements for a degree should address initial inquiry to the Office of the Dean, University of Maryland School of Nursing, 655 West Lombard Street, Baltimore, Maryland 21201. After preliminary assessment of previous educational preparation, the registered nurse applicant will receive advisement concerning further plans for full or part-time study.

## ORIENTATION PROGRAMS

Each of the four campuses of the University of Maryland has a planned orientation program for freshman and transfer students. Applicants who are accepted will be notified in advance of the program offered on the appropriate campus.

## CURRICULUM

The curriculum of any academic program requires continuous review and revision. The School of Nursing has undergone a complete revision of its curriculum and the transition has been initiated. This bulletin carries the new requirements of the freshman-sophomore lower division level, the present upper division course sequence, and the upper division curriculum to be implemented in the fall of 1972.

All students, including registered nurses, enrolled in or transferring to the program in nursing must complete the following lower division requirements of the School of Nursing.

Freshman-Sophomore Requirements: College Park, UMBC, Eastern Shore or by transfer:

<i>Preprofessional Courses</i>	<i>Credits</i>
English Composition	3
Human Anatomy and Physiology	6-8
Microbiology	3-4
Chemistry (including some organic chemistry content)	8
*Social Sciences	12
**Humanities	15
Nutrition (recommended)	3
Electives	6-10
	<hr/> 59-60

*Social Sciences* include Sociology, Psychology, Political Science, Economics, Geography, Anthropology

*Humanities* include Literature, History, Philosophy, Foreign Languages, Mathematics, Fine Arts

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\*Must include at least one course in Sociology and one course in Psychology.

\*\*Must include courses selected from at least three disciplines within the Humanities area.

The Office of the Dean of the School of Nursing should be consulted for proper selection of courses applicable to the School's lower division requirements.

Advancement or transfer to the upper division program in the School of Nursing on the Baltimore campus is limited to the number of students that can be accommodated, and selection must be made from applicants who are judged to have the most potential for completing the professional program. Academic performance in preprofessional courses is an important factor. **A grade of C or higher in Human Anatomy and Physiology and Microbiology is required of all students.** It is important that students who enroll in the freshman and sophomore years in preparing for Nursing recognize that although every effort is made to continue to expand the enrollment of the professional program on the Baltimore campus, **there is no way in which students can be guaranteed admission to the junior and senior years of the professional program.**

Applicants for study in the upper division program in nursing will be selected from among those who have successfully completed a minimum of 59 credits of lower division study and have met all academic and health requirements established by the School of Nursing

Applications for advancement or transfer to the Baltimore campus must be filed on that campus **before March 15** for the fall semester. The nature of the curriculum dictates that students, both basic and registered nurse, may enter the junior year in the fall semester only.

# Senior Year Courses Class of 1973—Basic Program

<i>Senior Year</i>		
NURS 348	Seminar	3
NURS 350	Medical and Surgical Nursing II	5
NURS 352	Psychiatric Nursing	6
NURS 354	Principles of Management in a Nursing Unit	2
NURS 355	Survey of Professional Nursing	2
NURS 356	Public Health Nursing	6
PREV 401	Introduction to Biostatistics	3
Elective		3
		<hr/> 30

# Senior Year Courses Class of 1973—Registered Nurse Program

<i>Senior Year</i>		<i>Credits</i>
NURS 307	Pro-Seminar	2
NURS 351	Clinical Practicum	2
NURS 354	Principles of Management in a Nursing Unit	2
NURS 355	Survey of Professional Nursing	2
NURS 356	Public Health Nursing	6
NURS 357	Comprehensive Nursing Care	5
PREV 401	Introduction to Biostatistics	3
Electives		9
		<hr/> 31

# Upper Division Program Beginning With Class of 1974

<i>Junior Year—31 credits</i>		<i>Credits</i>
<i>Fall Semester</i>		
NURS 310	Pathophysiology-Pharmacology Impl. I	4
NURS 314	Concepts of Nursing I	8
NURS 316	Human Development I	3
		<hr/> 15
<i>Winter Session</i>		
NURS 317	Human Development II	2
		<hr/> 2
<i>Spring Semester</i>		
NURS 312	Pathophysiology-Pharmacology Impl. II	3
NURS 315	Concepts of Nursing II	8
NURS 319	Special Topics—Social Problems	3
		<hr/> 14

Senior Year—34 credits		Credits
Fall Semester		
NURS 324	Concepts of Nursing III	8
PREV 401	Introduction to Biostatistics	3
NURS 326	Clinical Nursing Elective I	4
		<hr/>
		15
Winter Session		
NURS 322	Nursing in Society	2
NURS 323	Introduction to Research	2
		<hr/>
		4
Spring Semester		
NURS 325	Concepts of Nursing IV	8
NURS 327	Clinical Nursing Elective II	4
Elective in Health		3
		<hr/>
		15

## PROGRAM FOR REGISTERED NURSES

The registered nurse student must complete the preprofessional lower division courses required by the School of Nursing through enrollment in day or evening classes within the University or through transfer. Faculty advisors are available on the College Park and UMBC campuses and through the Office of the Dean, School of Nursing, on the Baltimore campus. Eastern Shore students and those attending other colleges and universities also should contact the Office of the Dean in Baltimore. Students are urged to confer with these advisors to assure the proper selection and sequence of course requirements and to maintain contact with the School.

Application for advancement or transfer to the professional nursing program on the Baltimore campus must be filed by the **March 15** before the fall semester in which the student wishes to enroll. When the applicant has been admitted to the professional program, he will be given information concerning the procedure for establishing credit through examination in the junior year nursing courses. **Applicants are reminded that successful completion of the preprofessional course requirements does not automatically assure admission to the professional program in nursing because enrollment must be limited.**

Students who successfully establish credit in the junior year nursing courses may enroll in the final year of the nursing program. Except in unusual cases, students should plan to enroll for full-time study during the senior year because the program includes both classroom and extensive clinical laboratory experiences.

## FACILITIES FOR INSTRUCTION

### Academic Instruction

Facilities for academic instruction utilized by the School of Nursing include the various units of the University of Maryland on the College Park, Eastern Shore, and Baltimore County campuses, the professional schools on the Baltimore campus, and University College.

### Library Services

Libraries available to the School of Nursing students include the McKeldin Library on the College Park campus, the libraries at UMBC and the Eastern Shore campus, the Health Sciences Library on the Baltimore campus and the Walter Reed Army Medical Center Library.

### Clinical Practice Fields

Clinical practice fields for the baccalaureate program are provided through arrangements with a wide variety of hospitals and other health agencies. All clinical course work is under the direct supervision of the School of Nursing faculty whether it takes place at the University of Maryland Hospital, at the Walter Reed General Hospital or at any of the other hospital or community facilities used for instruction of nursing students.

The selection of clinical facilities by the faculty of the School of Nursing is subject to change in line with needs of students and objectives of the curriculum. Typical clinical facilities in use at the present time by faculty on the Baltimore campus include: University of Maryland Hospital, St. Agnes Hospital, Greater Baltimore Medical Center, Community Pediatric Center, Bon Secours Hospital, The Johns Hopkins Hospital, Montebello State Hospital, State Department of Mental Hygiene, Sheppard and Enoch Pratt Hospital, Veterans Administration Hospital, Baltimore City Health Department, Baltimore Instructive Visiting Nurse Association and the Prince George's and Montgomery County Health Departments. Faculty at the WRAIN center utilize the Walter Reed General Hospital, U.S. Soldiers Home Hospital, Children's Hospital, Prince George's County Health Department (Maryland), DeWitt Army Hospital and Army Health Nursing Service, Fort Belvoir (Virginia).



## FEES AND EXPENSES

Applicants and students are directed to review the Fees and Charges section of the general catalog originating at the campus of their choice. The information given below is minimal and reflects fees and other expenses for the 1972-73 academic year only.

### Full-Time Undergraduates at College Park and UMBC Campuses

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Maryland Residents			
Fixed Charges	\$250.00	\$250.00	\$500.00
Instructional Materials	13.00	13.00	26.00
Athletic Fee	30.00	—	30.00
Student Activities Fee	18.00	—	18.00
Auxiliary Facilities Fee	15.00	—	15.00
Recreational Facilities Fee	40.00	—	40.00
<b>Total</b>	<b>\$366.00</b>	<b>\$263.00</b>	<b>\$629.00</b>
Non-Resident Fee	\$400.00	\$400.00	\$800.00
<b>Total for Non-Residents</b>	<b>\$766.00</b>	<b>\$663.00</b>	<b>\$1,429.00</b>
Board:			
Full Contract (subject to adjustment)	\$310.00	\$310.00	\$620.00
Dormitory:			
Maryland Residents	\$215.00	\$215.00	\$430.00
Non-Residents	265.00	265.00	530.00

### Full-Time Undergraduates at the Eastern Shore Campus

Maryland Residents			
	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Fixed Charges	\$140.00	\$140.00	\$280.00
Athletic Fee	15.00	—	15.00
Student Activities Fee	17.00	8.00	25.00
Board	250.00	250.00	500.00
Dormitory	175.00	175.00	350.00
<b>Total</b>	<b>\$597.00</b>	<b>\$573.00</b>	<b>\$1,170.00</b>
Non-Resident Fee	\$150.00	\$150.00	\$300.00
<b>Total for Non-Residents</b>	<b>\$747.00</b>	<b>\$723.00</b>	<b>\$1,470.00</b>

### Part-Time Undergraduates

Students who elect to study on a part-time basis pay a fee of \$25 per credit hour at the College Park, UMBC and Baltimore campuses. The fee for part-time study at the Eastern Shore campus is \$15 per credit hour.

## Parking Fees

There is a Vehicle Registration Fee at the College Park and UMBC campuses. The fee includes \$10 for the first vehicle and \$2 each for additional vehicle registration. Students registering their cars for the summer session are charged \$5 and \$1, one-half of the yearly rate.

Parking fees at the Baltimore campus are paid on a daily basis.

## Full-Time Undergraduates at the Baltimore Campus— School of Nursing

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Maryland Residents			
Fixed Charges	\$250.00	\$250.00	\$500.00
Health Fee <sup>1</sup>	5.00	5.00	10.00
Student Activities Fee <sup>2</sup>	5.00	5.00	10.00
Auxiliary Fee <sup>3</sup>	22.50	22.50	55.00
Total	\$287.50	\$287.50	\$575.00
Non-Residents			
Fixed Charges (Other items same)	\$475.00	\$475.00	\$950.00
Dormitory <sup>4</sup>	\$225.00	\$225.00	\$450.00
Other Expenses			Total
Books (two-year estimate)			\$120.00
Uniforms (estimate)			100.00
Travel for clinical assignments (estimate)			100.00
Graduation Fee			15.00
Hospital Insurance (Individual Plan)			76.32
Matriculation Fee (New Students)			10.00

## FINANCIAL AID

Financial aid, in the form of scholarships, grants and loans, is awarded to young women and men and based upon apparent academic ability and financial need. Recipients of financial aid are expected to make satisfactory progress toward attainment of a degree and to abide by all academic and non-academic regulations of the University. In the case of new students,

<sup>1</sup> The Health Fee on the Baltimore campus is charged to help defray the cost of maintenance of health service. This service includes routine examinations and emergency care. Blue Cross or other acceptable insurance is required in addition to the Health Fee.

<sup>2</sup> The Student Activities Fee is a mandatory fee for all junior and senior students. The fees are used at the discretion of the Student Government Association of the School of Nursing, and provide financial support for musical, recreational, social and professional activities.

<sup>3</sup> The Auxiliary Fee is payable by all students enrolled in the Professional Schools on the Baltimore campus.

<sup>4</sup> Meals may be purchased at University cafeterias at a minimum cost.

applicants must have applied for admission to the University before the Financial Aid Application can be reviewed. No awards are granted until approval is received from the Director of Admissions. New students at the College Park, UMBC and Eastern Shore campuses must apply for financial aid before May 1. For students beginning their studies in the spring semester, applications for aid must be received by December 1. Those wishing financial assistance for summer session study must apply by April 1.

There are several types of scholarships, grants and loan funds available. Requests for information about, and applications for, financial aid should be addressed to the office on the appropriate campus:

Student Aid Officer  
University of Maryland at Baltimore  
624 West Lombard Street  
Baltimore, Maryland 21201

Director of Student Aid  
University of Maryland  
College Park, Maryland 20742

Director of Financial Aid  
UMBC  
5401 Wilkens Avenue  
Baltimore, Maryland 21228

Director of Student Financial Aid  
University of Maryland—Eastern Shore  
Princess Anne, Maryland 21853

Following is a listing of the kinds of financial aid available, categorized by the campus on which the student is planning to enroll.

## COLLEGE PARK, UMBC, EASTERN SHORE AND BALTIMORE CAMPUSES

### Federal Nursing Loan and Scholarship Program

Under the provisions of the Nurse Training Act of 1964, as amended by subsequent legislation, financial aid in the form of loans and/or scholarships is available to qualified students. A qualified student is one who is a citizen or permanent resident of the United States, a full-time student in pursuit of a baccalaureate or graduate degree in nursing, and is able to establish financial need. A full-time student for the purposes of awarding this type of financial aid is one who is registered for a minimum of 12 semester hours of credit per semester. University students must have a 2.0 average the semester before applying for aid.

Applicants do not apply directly for either loans or scholarships; rather they request consideration for financial aid. The maximum award per year may be, by law, \$2,500 for a loan and \$2,500 for a scholarship; however, the typical amount awarded is less than one-half of the expected costs of

attending the University. Applications may be obtained from the Baltimore campus for this program regardless of the campus on which the student is enrolled.

### **Army and Navy Nurse Corps Student Scholarship Program**

Undergraduate students may apply for appointments in the Army Student Nurse Program or the Navy Nurse Corps Candidate Program at the beginning of the second year in the School of Nursing. A student who participates for twelve months or less is required to serve on active duty in the respective service for twenty-four months. Students receiving support for two years must serve for thirty-six months. Interested students should contact the local recruitment office of the respective service for application forms.

### **The University of Maryland-Walter Reed Army Institute of Nursing Program (WRAIN)**

This plan provides opportunity for a selected group of young women and men to receive nearly all educational expenses toward a baccalaureate degree in nursing from the U.S. Army. Students who are selected for this program may complete two years in another accredited college or university (See Transfer), or may enroll for four years of study at the University of Maryland. In the latter case, the first two years of the program would be completed at College Park, UMBC, or Eastern Shore, and the last two years in the nursing major at the Walter Reed Army Institute of Nursing under University faculty direction. Participants in this program are obligated to serve for three years in the Army Nurse Corps following graduation. Information concerning this program is available from high school counselors, from Army Recruiting Stations or from the School of Nursing Office at Walter Reed Army Institute of Nursing, Delano Hall, Walter Reed Army Medical Center, Washington, D.C. 20012.

### **Bank Loans**

Loan programs have been established through the Maryland Higher Education Loan Corporation and the United Student Aid Fund which permit students to borrow money from their hometown banks. These programs enable undergraduates in good standing to borrow up to \$1,000 per year, and notes may not bear more than six percent simple interest. Monthly repayments begin nine months after graduation or withdrawal from school. The federal government will pay all the interest while the student is in the school and one-half of it during the repayment period. Further details may be secured from the Financial Aid Officer on the appropriate campus.

### **General State Tuition Scholarships**

The General Assembly of Maryland provides a number of limited tuition scholarships to students entering college for the first time. The scholarships may be used in any approved institution of higher education within the State. At the University of Maryland, they cover the item listed as fixed charges. Awards are made by the State Scholarship Board based upon financial need

and the results of a competitive examination. For additional information, in the fall of the senior year, contact high school guidance counselors or the Maryland State Scholarship Board, 2100 Guilford Avenue, Baltimore, Maryland 21218.

### Senatorial Scholarships

Each Maryland state senator has a number of scholarships available to him which may be awarded to residents of his Senatorial district or sub-district. These scholarships are given in units of \$100, up to \$1,500 and may be applied to tuition and/or room and board. Incoming freshmen should apply directly to their high school guidance counselor during the fall of their senior year. Students already enrolled in the School of Nursing should apply directly to their state senator up to April 1 for the year following, after they have filed application with the Maryland State Scholarship Board,

### Work-Study Programs

Each of the campuses maintains a work-study program during the school year for eligible students. Information about this program should be obtained from the Office of Student Aid located on the appropriate campus.

### COLLEGE PARK ONLY

The University awards fifty-six full scholarships covering fees, fixed charges, books, room and board. Not more than twenty of these scholarships may be held by out-of-state students and at least twelve are reserved for women. Scholastic achievement and participation in student activities are given primary consideration in the awarding of these scholarships. Recipients must be registered for a minimum of 14 semester hours of credit per semester.

The University awards a limited number of grants covering fixed charges only. Recipients must be registered for a minimum of 14 semester hours of credit per semester.

### UMBC ONLY

The University awards a limited number of scholarships covering fixed charges only. Recipients must be registered for a minimum of 12 semester hours of credit per semester.

### BALTIMORE CAMPUS—JUNIOR AND SENIOR NURSING STUDENTS

#### Nurses' Alumni Association

The Nurses' Alumni Association has made some scholarship assistance available to generic students during the junior or senior years. Applications for these and for a limited number of special clinical nursing scholarships should be obtained from the Office of Student Aid, Baltimore campus.

## National Institute of Mental Health

A limited number of traineeships are available from the National Institute of Mental Health to generic and registered nurse students during the junior and senior years. Such students should have special interest in the field of psychiatric-mental health nursing and be prepared to pursue graduate study upon completion of the baccalaureate program. **Students make application to the Office of the Dean, School of Nursing.**

## State Grants

In an attempt to meet the ever increasing needs of students, the State of Maryland Legislature allocated funds to the University for the purpose of expanding financial aid programs. As a result, State Grants are available to disadvantaged students who demonstrate a financial need. Awards are made on an individual basis after careful review of the student's current financial situation. The size of the State Grants varies depending on the student's financial need and the direct educational costs incurred. **Applications may be obtained from the Office of Student Aid, Baltimore campus.**

## BALTIMORE CAMPUS—UNDERGRADUATE REGISTERED NURSE STUDENTS ONLY

**Federal Traineeships for Undergraduate Registered Nurse Students**—These traineeships provide tuition, fees, a stipend, and some allowance for dependents under certain conditions. There are two types of traineeships, both available for a twelve-month period as follows:

**Professional Nurse Traineeships** from the Division of Nursing, National Institutes of Health, are available for full-time qualified undergraduate registered nurses who plan to accept positions as assistant instructors, head nurses or assistant supervisors following graduation. Students must be in the final year of the baccalaureate degree program.

**Public Health Traineeships** from the Public Health Traineeship program, National Institutes of Health, are available for full-time qualified undergraduate registered nurse students who are completing their final year and plan to accept full-time employment in public health nursing following graduation.

**Applications may be obtained from the Office of the Dean, University of Maryland, School of Nursing, 655 W. Lombard Street, Baltimore, Maryland 21201.**



## Academic Regulations – Upper Division

Students in the preprofessional program are expected to familiarize themselves with the academic regulations of the official University publication for the campus on which they are enrolled. The official publication at College Park is called University General and Academic Regulations. The UMBC Bulletin-Guide to the Undergraduate Program and the UMBC student handbook both contain the academic regulations for the UMBC campus. At the Eastern Shore campus, the academic regulations are located in the UMES catalog.

Students enrolled in the professional program in nursing on the Baltimore campus may obtain information regarding academic regulations from their advisors. The following paragraphs contain both general and academic regulations of the School of Nursing.

### Grade Point Average

The academic average of a student is recorded in terms of the following symbols and numerical values: A=4, B=3, C=2, D=1, F=0, I (Incomplete)=0. Students are responsible for assessing their academic progress. The following example illustrates the method to be followed. Multiply the number of credits for a course by the numerical value of the grade for the course to obtain the quality points. Do this for all courses attempted. Total the number of credit hours attempted and the number of quality points received. Divide the total quality points by the total credits attempted. This yields the grade point average for the semester.

Example:

NURS 310 (4) C=8	
NURS 314 (8) B=24	2.73 grade point average
NURS 316 (3) B=9	15) 41.00
<hr/>	
(15) 41	

The cumulative grade point average is computed in a similar manner by including all courses attempted at the University of Maryland and the quality points earned for these courses. Credit established by examination is included in the grade point average. **Courses transferred from other institutions are not included in grade point average.** Physical education, health orientation, zero credit courses and courses failed in the first semester of the freshman year and repeated before the student has attempted 56 semester hours of study are not counted in computing the grade point average.

Students are expected to maintain at least a 2.0 cumulative grade point average throughout the junior and senior years. The progress of students who fall below the 2.0 grade point average is considered unsatisfactory

and continuance in the program is subject to review. Those students who earn a 1.95 or lower grade average in any semester of upper division study are academically dismissed from the School. A minimum of a 2.0 cumulative grade point average and the successful completion of all required courses are necessary in order to graduate from the School of Nursing.

A "D" grade in any clinical nursing course requires repeating the course and earning a grade of "C" or better; both attempts are computed in the grade point average.

Students accepted for upper division study in nursing who came to Baltimore with a grade of Incomplete in any subject must take the responsibility for removing that grade from their transcript before they can register for courses in the spring semester, junior year.

Students who have done work of acceptable quality in their completed assignments but who, because of extenuating circumstances, have been unable to complete all course requirements may be given an Incomplete grade. This grade cannot be carried over into the next succeeding year. When all course requirements have been met, faculty will replace the Incomplete with the final grade earned in the course.

## Withdrawal

The University reserves the right to request the withdrawal of a student who does not or cannot maintain the required standing of scholarship, or whose continuance in the University would be detrimental to his health, or to the health of others, or whose conduct is not satisfactory to the authorities of the University.

## Registration

All students are expected to complete registration, including the filing of class cards and payment of bills, on the regularly scheduled registration days. Those who do not complete registration during the prescribed days must pay a late registration fee of \$20.00.

Students on the Baltimore Campus and at the Walter Reed Army Institute of Nursing receive registration instructions from the Office of the Registrar.

## Transcript of Records

Students and Alumni of the baccalaureate program may secure transcripts from the Office of the Registrar, University of Maryland, 660 W. Redwood Street, Baltimore, Maryland 21201. No charge is made for the first copy. Transcripts should be requested at least two weeks in advance of the date desired.

## Eligibility for State Licensure

Upon successful completion of the program, graduates are eligible for admission to the examination given by the Maryland State Board of Examiners of Nurses for licensure to practice nursing.

## LIVING ARRANGEMENTS

Since facilities on all campuses are limited, assignments are based on the distance from home to the campus, date of the housing application, age and marital status of the student, and availability of space. Specific housing information for the College Park Campus may be obtained from the Housing Office, University of Maryland, College Park, Maryland 20742. Additional information for the UMBC campus may be obtained from the Student Life Office, UMBC, 5401 Wilkens Ave., Baltimore, Maryland 21228. Information about dormitories at the Eastern Shore campus may be obtained by writing to the Housing Office, UMES, Princess Anne, Maryland 21853.

Information and applications for living accommodations on the Baltimore Campus may be obtained from the Director of Housing, Baltimore Student Union, 621 W. Lombard Street, Baltimore, Maryland 21201. Because of space limitations, undergraduate women students have priority for resident accommodations in Parsons Hall. Male and female students enrolled on the Baltimore Campus may arrange for living accommodations in the Baltimore Student Union. Board contracts are not available on the Baltimore Campus; meals may be purchased on an individual basis in the Student Union or University Hospital cafeterias.

Students receiving support through the WRAIN program are provided housing accommodations at Delano Hall at the Walter Reed Army Medical Center.

## STUDENT PERSONNEL SERVICES

An Assistant to the Dean assumes the responsibility for providing guidance and academic counseling for lower division students on the College Park campus. UMBC counselors and School of Nursing faculty provide the same service for lower division students on the UMBC campus. Nursing students on the Eastern Shore campus should consult their counselors or write to the Office of the Dean, School of Nursing, Baltimore campus.

In Baltimore, guidance and academic counseling is provided by the Assistant to the Dean, Baltimore campus, with the assistance of faculty academic advisors. Personal counseling, advisement on extra-curricular activities, and financial aid information is provided by the Assistant to the Dean, Student Personnel Services.

The School of Nursing also maintains a system of faculty counseling for registered nurse students enrolled full or part-time at the College Park, UMBC and Baltimore campuses or in University College and, by correspondence, with these students at the Eastern Shore campus and at other colleges and universities.

Health services are provided for School of Nursing students in Baltimore through the Student Health Office in Howard Hall. Evidence of acceptable hospitalization insurance is required at registration. Health and counseling services are provided to School of Nursing students at the Walter Reed Army Institute of Nursing through the facilities of the Walter Reed Army Medical Center.

A Student Government Association is operated by upper division students in the School of Nursing in Baltimore and at Walter Reed. A central body, the SGA Board, acts as a mediating and coordinating agent for the entire Student Government Association.



## THE GRADUATE PROGRAM

### CLINICAL MAJORS

Maternal and Child Nursing  
Medical-Surgical Nursing  
Psychiatric Nursing  
Child Psychiatric Nursing  
Community Health Nursing

### FUNCTIONAL PREPARATION

Clinical Specialist  
Teaching  
Administration of Nursing Services

## Objectives

The Graduate Program in Nursing leading to the Master of Science degree is designed to prepare qualified professional nurses for positions of leadership in nursing.

The graduate student is expected to deepen the knowledge base foundational to a clinical area as prerequisite to exploration and identification of a body of knowledge in nursing. He or she must develop further skill in clinical practice than would be expected of a baccalaureate graduate. A graduate of the master's program in nursing should be able to utilize appropriate investigative techniques in exploring nursing problems and demonstrate skill in working with others, developing professional colleague relationships within and outside nursing.

## Requirements for Admission

Admission to the graduate program in nursing requires that the applicant be a registered professional nurse who has completed a baccalaureate degree program with academic standing which is recognized by The Graduate School of the University of Maryland. In general, the applicant should have completed foundational and clinical courses comparable to the requirements of the undergraduate program in nursing at the University of Maryland. Evidence of personal and professional qualifications are sought through references and, if possible, by an interview.

Applications from nurses whose baccalaureate programs were not accredited by the National League for Nursing are subjected to special review with individualized recommendations resulting.

Application forms for admission should be requested from the Dean of the School of Nursing, 655 W. Lombard Street, Baltimore, Maryland 21201.

## Course Requirements

The entire course of study must constitute a unified program approved by the student's major advisor and by The Graduate School. All nursing courses must be selected from courses numbered 600 or above. No specific minor need be declared but certain non-nursing courses are required to supplement and support the major work in nursing. An introduction to research

is provided by the inclusion of courses in research and statistics. Faculty in each department provide individualized guidance in the selection of courses. Considerable flexibility of choice is possible within the broad framework of graduate level clinical and functional preparation in nursing.

Part time study is possible, primarily in non-nursing courses. It is recommended that full-time study begin with the fall semester. Primary emphasis in the first two semesters is placed on preparation for advanced professional practice in one of the following clinical areas: Child Psychiatric Nursing, Community Health Nursing, General Psychiatric Nursing, Maternal and Child Nursing and Medical and Surgical Nursing.

Preparation designed to strengthen the graduate student's ability to function as a clinical specialist, teacher or administrator is provided in the last semester through a supervised practicum. Supportive courses for each practicum are selected during the first two semesters from areas of specialized knowledge related to the student's specific career goal. Most programs are three semesters in length; students who elect preparation in Administration must add the intervening summer session.

## Thesis or Non-Thesis Option

Students who elect the thesis option register for 6 semester hours of research for thesis work (Nurs. 799). A major advisor is assigned to supervise the student in developing and completing the thesis. A final oral examination is conducted by a committee appointed by the Dean of Graduate Studies and Research, Baltimore Campus. The student's advisor acts as Chairman of the committee.

Students who choose the non-thesis option must register for an additional six (6) semester hours of course work, must submit a scholarly seminar paper and successfully pass a comprehensive examination, a portion of which must be written.

## Advancement to Candidacy

Each prospective candidate for a Master of Science Degree is required to make application for admission to candidacy at the beginning of the semester in which the degree is sought. An average grade of "B" in all courses is the minimum requirement.

## Continuous Registration

Following Advancement to Candidacy, the student must register and pay a continuous registration fee of \$10.00 each semester (exclusive of summer sessions) until the degree is awarded. All requirements for the Master of Science Degree must be completed within a period of 5 years.

## Transfer of Credit

A maximum of 6 credits of graduate level work may be transferred from another regionally accredited institution providing a grade of "B" or better was earned. Permission for transfer of credit must be given by the major advisor and by The Graduate School.

Additional regulations and requirements may be found in The Graduate School Bulletin and in Important Dates for Advisors and Students, issued each year by The Graduate School.

## Facilities for Instruction

The graduate program in nursing utilizes academic resources on the Baltimore, College Park and UMBC campuses and University College. Because of the nature of the various curricula, arrangements are made for graduate students in the School of Nursing to have access to clinical and other facilities in a diversified group of agencies and institutions in addition to those of the University of Maryland Hospital. Some of these clinical settings represent innovative approaches to providing nursing services to people in the community.

## FEES

### Graduate Student Fees—Full-time Students

Application Fee	\$10.00
Course Fee per credit hour	
Resident	39.00
Non-Resident	51.00
Auxiliary Fee	55.00
Health Service Fee	10.00
Diploma Fee	10.00
Continuous Registration	10.00
(per semester)	

(Applicable to students who have been advanced to candidacy and who have completed required credit hours but who have not completed thesis or seminar papers.)

## FINANCIAL AID

Students who meet admission requirements and are U.S. citizens are eligible to apply to the School of Nursing for federal training funds for full-time study. Professional nurse traineeships available from the Division of Nursing, National Institutes of Health, provide tuition, fees, and a monthly stipend. Students in psychiatric nursing are eligible for support under grant from the National Institute of Mental Health. In the case of either type of traineeship, prospective students make application to the School of Nursing. No action is taken by faculty until eligibility for admission has been established.



## Course Descriptions

### BACCALAUREATE PROGRAM UPPER DIVISION CURRICULUM—CLASS OF 1973

#### NURS 307. Pro-Seminar. (2)

First and second semester, senior year. Designed to enable the student to gain a broader and deeper understanding of the complex needs of patients with chronic illness and/or physical disability. The student is given the opportunity to identify and develop scientific principles and concepts of rehabilitative nursing care through seminar presentations. (Akehurst, Baggs, Melcolm)

#### NURS 348. Electives, Workshops, Seminars, and Institutes. (1-6)

Participation in workshops, institutes and seminars in various aspects of nursing. (Staff)

#### NURS 350. Medical and Surgical Nursing II. (5)

First and second semesters, senior year. Designed to assist the student to gain skill in identifying, planning, implementing and evaluating the nursing actions for medical and surgical patients who present complex nursing problems. The learning experiences provide greater opportunity for the student to participate in the interdisciplinary activities concerning the care and treatment of people. (Cotter, Shubkagel, Staff)

#### NURS 351. Clinical Practicum. (2)

First and second semester, senior year. Designed to assist the student to develop greater skill in providing rehabilitative nursing care to patients with residual physical disabilities. Learning experiences emphasize the role of the nurse as she participates with rehabilitation team members and others in identifying, planning, implementing, and evaluating individualized patient care. (Zitkus)

#### NURS 352. Psychiatric Nursing. (6)

First and second semester, senior year. Designed to assist the student to acquire knowledge and understanding of interpersonal relationships, group dynamics, techniques of problem solving and skills of communication. Learning experiences are planned to give the student opportunities to participate in interdisciplinary treatment programs and to develop those abilities necessary to give nursing care to individual and groups of psychiatric patients in clinical settings, representative small intensive treatment centers and large hospitals. (Schubert, Staff)

**NURS 354. Principles of Management in a Nursing Unit. (2)**

First and second semester, senior year. Emphasis is placed on the application of the process of administration at the level of leadership of a small work group in nursing situations. The course is also designed to explore the impact of social trends on the administration of nursing. (Staff)

**NURS 355. Survey of Professional Nursing. (2)**

First and second semester, senior year. Designed to assist the student to acquire a knowledge and understanding of those social and economic trends which influence professional nursing; nursing organizations, national and international.

(Murphy, Kohl, Cohelan)

**NURS 356. Public Health Nursing. (6)**

First and second semesters, senior year. This course is designed to assist the students in the application of knowledge, understanding, and appreciation of the principles and scope of public health nursing and to prepare them to carry out staff nursing activities in an organized public health nursing agency. (Ruano, Staff)

**NURS 357. Comprehensive Nursing Care. (5)**

First and second semester, senior year. Designed to extend the competency of the student in the care of patients who present complex nursing problems. The student is provided with opportunities to develop leadership competencies with emphasis on the importance of the individual and the small work group. (Akehurst, Baggs, Melcolm)

**PREV 401. Introduction to Biostatistics. (3)**

First and second semester, senior year. Purpose is to orient the student in the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature. (Tayback, Staff)

**BACCALAUREATE PROGRAM  
UPPER DIVISION CURRICULUM  
BEGINNING WITH THE CLASS OF 1974**

**NURS 310. Pathophysiology and Its Pharmacological Implications I. (4)**

Fall semester, junior year. Prerequisites, Human Anatomy and Physiology, Chemistry, Microbiology. Designed to assist the student to gain an understanding of the chemical and physiological action of drugs in relation to pathological conditions requiring them. Emphasis is placed upon the properties, actions, therapeutics and toxic effects of medications upon normal and pathophysiology.

**NURS 312. Pathophysiology and Its Pharmacological Implications II. (3)**

Spring semester, junior year. Prerequisite, NURS 310. Continued study of the effects of drugs and pathological disturbances upon man. Emphasis is placed on more complex drug therapy related to pathophysiology.

**NURS 314. Concepts of Nursing I. (8)**

Fall semester, junior year. An introduction to man as a behavioral system. Emphasis is placed on homeodynamic man, reflecting equilibrium among the various forces operating within and upon him to maintain order and stability in his behavior. Clinical laboratory will be primarily in distributive nursing practice settings.

**NURS 315. Concepts of Nursing II. (8)**

Spring semester, junior year. Prerequisite, NURS 314. A study of man striving for dynamic equilibrium through adjustment and adaptation to achieve order and stability in his behavior. Emphasis is placed on selected complex interactions of biological, psychosocial and cultural factors. Laboratory experiences will be in both distributive and episodic nursing practice settings.

**NURS 316. Human Development I. (3)**

Fall semester, junior year. Prerequisites, Sociology, Psychology, Human Anatomy and Physiology. Concepts from the biological and behavioral sciences are used to give the student a framework from which to view an individual from conception to adulthood with his unique heredity, rates of growth and development, and individualized experiences that shape his relations to his world.

**NURS 317. Human Development II. (2)**

Winter session, junior year. Prerequisite, NURS 316. The period from young adulthood to senescence is examined with emphasis on optimal development, factors causing deviations, and the aging process.

**NURS 318. Special Topics. (1-6)**

Designed to provide special seminars in nursing and related health care topics.

**NURS 319. Special Topics—Social Problems. (3)**

A study of specific problems in contemporary society affecting the equilibrium of individuals, families and the community.

**NURS 322. Nursing in Society. (2)**

Winter session, senior year. Seminars to consider the development of the profession of nursing in education and practice, with emphasis placed on contemporary issues and trends in nursing and health care.

**NURS 323. Introduction to Research. (2)**

Winter session, senior year. Prerequisite, PREV 401. An introduction to research methodology and the evaluation of qualitative aspects of research in the health literature. Emphasis is placed on clinical nursing research.

**NURS 324. Concepts of Nursing III. (8)**

Fall semester, senior year. Prerequisite, NURS 315. Continued study of disturbances to man's equilibrium by external and internal forces and his ability to cope in order to re-establish balance as a total system. Both distributive and episodic nursing practice settings will be utilized for clinical laboratory.

**NURS 325. Concepts of Nursing IV. (8)**

Spring semester, senior year. Prerequisite, NURS 324. A study of man's response to complex threat, both environmental and self-induced, as he attempts to minimize its effect upon his dynamic equilibrium. Distributive and episodic nursing practice settings will be utilized for clinical laboratory.

**NURS 326. Clinical Nursing Elective I. (4)**

Fall semester, senior year. Prerequisite, NURS 315. Designed to offer the student an opportunity to identify and explore in depth, through independent study, an area of particular interest in clinical nursing. Experiences will be planned by the student, under faculty guidance, in distributive and/or episodic nursing practice settings.

**NURS 327. Clinical Nursing Elective II. (4)**

Spring semester, senior year. Prerequisite, NURS 323. The student, with faculty guidance, will identify and explore an area of special interest in clinical nursing using basic research methodology. Independent pursuit and discovery of knowledge are expected in the study of and clinical practice in the topic under consideration.

**NURS 348. Electives, Workshops, Seminars, and Institutes. (1-6)**

Designed to provide participation in workshops, institutes and seminars in various aspects of nursing.

**NURS 418. Special Topics—Alcoholism. (3)**

An in-depth study of the physiological, social and psychological factors involved in alcoholism. Rehabilitative aspects are considered. Field trips are offered.

**NURS 419. Special Topics—Drug Use and Abuse. (3)**

An in-depth study of pharmacological, psychological and sociological factors contributing to contemporary self-administration of drugs.

**PREV 401. Introduction to Biostatistics. (3)**

Fall semester, senior year. An introduction to the objective interpretation of observational data and the evaluation of quantitative aspects of research in the health literature. An explanation of some tools of measurement is included.

## GRADUATE COURSES

### NURS 601. Trends in Higher Education and Nursing. (2)

This course enables the student to view the evolution, present status and probable future of nursing education against a backdrop of higher education in the United States. (Murphy)

### NURS 603. Intradisciplinary Nursing. (2)

This course is planned to provide increased ability in application of mental health concepts to the nursing care of patients in all clinical areas. (Staff)

### NURS 605. Curriculum Development in Nursing. (2)

Two hour lecture a week. Designed to assist the student in understanding the foundations and methods of curriculum development. (Kohl)

### NURS 607. Research Methods and Materials in Nursing. (3)

One three-hour lecture a week. Includes basic understandings of the philosophy of research, the nature of scientific thinking, methods of research and research literature in nursing. (Mitchell)

### NURS 618. Special Problems in Nursing. (1-3)

The major objective of this course is to develop further clinical and research competencies in selected students. Registration upon consent of advisor. (Staff)

### NURS 621, 622. Medical and Surgical Nursing. (3, 3)

First and second semesters. Lectures, seminars and clinical study. Learning experiences are planned to increase the student's knowledge and understanding of contemporary medical and surgical nursing therapies.

(Matejski, Harvey, Manning, Braun, Moseley, Wilkey)

### NURS 623. Application of Principles of Physical and Social Sciences in Nursing. (2)

Directed study in which the student demonstrates ability to draw generalizations and derive implications concerning the effectiveness of nursing care provided for selected patients. Successful completion of NURS 621 and 622 is prerequisite. (Staff)

### NURS 631, 632. Maternal and Infant Nursing. (3, 3)

First and second semesters. Extension of clinical nursing competencies of the graduate nurse in maternity by enriching knowledge of theory and providing selected activities relating to Maternal and Newborn Nursing and using interdisciplinary health agencies in the community. (Neal, Hicks)

NURS 633. Seminar in Maternal and Child Health Services. (2)

Second semester. The interrelated needs of parents and children are studied in the light of recent trends in family care and guidance. Focus is on the study of social factors influencing maternal and child nursing, the relationship of current problems and their significance in childbearing and childrearing. (Staff)

NURS 641, 642. Nursing of Children. (3, 3)

First and second semesters. Focuses on extensive knowledge and understanding of nursing in society's total program of child health services and on gaining increased practitioner skills in professional nursing of children. (Awrey)

NURS 643. Scientific Basis of Maternal and Child Nursing. (2)

First semester. A study of scientific concepts which influence life processes. (Arranged). (Neal, Cordyack)

NURS 652, 653. Psychiatric Nursing. (3, 3)

First and second semesters. Lectures and clinical study. The course includes dynamics of human behavior, formation of personality, the techniques of problem solving and the skills of communication in relation to therapeutic nursing care of psychiatric patients. (Schubert, McManama, Muhr, Blaha)

NURS 655. Orientation to Critical Concepts in Family. (2)

Orientation to the theories and techniques of family therapy. Emphasis on Family System theory. Observational experience with selected families in nursing settings. (Cain)

NURS 656. Introduction to Clinical Practice with Families. (2)

An orientation to the role of the nurse clinician in family therapy. Emphasis is on the identification of existing family behavior patterns. Clinical practice with at least one family. (Cain)

NURS 657. Advanced Clinical Practice with Families. (2)

Advanced nursing practice and refinement of clinical skills. (Cain)

NURS 661, 662. Orientation to Critical Problems in Family-Child Relationships I and II. (2, 2)

First and second semesters. Examination of theoretical concepts of normal and abnormal psychological development that are applicable to nursing situations. (Wildman, McDonagh)

NURS 663. Nursing of Pre-School Children with Deviant Behavior. (2)

Second semester. Laboratory experience with pre-school children. Emphasis is on using observations, participation and understanding of play, play materials and language as media utilized by children to express themselves to the nurse. (Staff)

**NURS 665, 666. Comprehensive Care of Children with Psychiatric Disorders I and II. (4, 4)**

Assessment of child psychiatric nursing practice in primary, secondary and tertiary prevention of emotional disturbances in children. Students gain experience in practice of treatment modalities in in-patient and community settings. (McDonagh)

**NURS 671. Epidemiology. (2)**

Second semester. Prerequisite, Statistics. A contemporary approach to epidemiological concepts and methods. General considerations and laboratory application to data in specific health situations. (McGee, Apostolides)

**NURS 672, 673. Community Health Nursing. (3, 3)**

First and second semesters. Seminars and clinical practice based on relevant theory from nursing and medical, public health, and behavioral sciences. Practicum includes intensive individual and interdisciplinary work with families and participation in community organizations. (Ruano, Boyd)

**NURS 674. Public Health Administration. (2)**

Second semester. Two hours of lecture a week. Methods and problems in implementing elements of administration in Community Health within presently operating and proposed health systems. Relationships between health practitioners, community agencies and participating citizen consumers are examined. (Ruano)

**NURS 681. Seminar in Nursing—Clinical Specialist, Teaching or Administration. (2)**

Third semester. The purpose of this course is to develop the knowledge, understanding and skill necessary to function as a teacher, administrator, or clinical specialist. (Staff)

**NURS 682. Practicum in Teaching in Nursing. (4)**

Supervised experience in teaching nurses in clinical and classroom settings. Placement in junior college, baccalaureate program, in-service or other setting depending on interest and ability of student. (Ward, Matejski)

**NURS 683. Practicum for Clinical Specialists in Nursing. (4)**

Supervised experience which will prepare the graduate student to function in the role of clinical specialist. Placement may be in community or home settings, chronic and long term care facilities as well as intensive care units. (McElroy)

**NURS 691. Process of Administration. (3)**

Offered Fall and Spring. Study of the process of administration and its application to nursing situations; current concepts of organizational theory and behavior; examination of related research. Open to graduate students in all clinical majors. (Hechenberger, Proulx)

NURS 692. Administration of Nursing. (3)

Offered Fall and Spring. The independent functions of nurse administrators at various levels of decision making in an organization are identified and analyzed. Prerequisite, NURS 691; Minimum of 3 semester hours of clinical nursing at the master's level.  
(Hechenberger, Proulx)

NURS 693. Practicum in Administration in Nursing. (4)

The systematic investigation of a problem in administration of nursing. The student has the opportunity to synthesize learning by working through a practical problem in the field. Prerequisite, NURS 691 and 692.  
(Hechenberger, Proulx)

NURS 799. Research-Thesis. (1-6)

(Staff)

NPHY 421, 422. Principles of Human Physiology. (3, 3)

Required for students majoring in Medical-Surgical Nursing or Maternal and Child Nursing.  
(Staff)

PREV 600. Introduction to Biostatistics. (3)

EDMS 446. Quantitative Research Methods. (3)

MANA 505. Genetics. (2)

Required for students majoring in Maternal and Child Nursing.  
(Sigman)

MANA 610. Embryology. (2)

Required for students majoring in Maternal and Child Nursing.  
(Ramsay)

EDHD 600. Introduction to Human Development and Child Study. (3)

Required for students in Maternal and Child Nursing and Child Psychiatric Nursing.



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\*Part-time

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"The purpose of a university is to perform at a high level in all of its endeavors and to elevate the individual and society. It should remain a place where new ideas can be expounded and nurtured. It should lead in the discovery of the truth and in the orderly discussion of controversial issues. Just as it teaches tolerance, it should tolerate lawful dissent and expect restlessness and impatience. The University, however, should not be an activist organization. Rather its proper role is to examine the issues, thereby enabling individuals to arrive at conclusions and to act or not to act as they believe is right. A public university cannot be independent of government but its governing board should be autonomous, and it should resist with all its will and rising influence any effort toward political control. A university must be free in the proper sense of freedom."

From "Issues and Rumblings in Higher Education"—  
The President's Convocation Address of  
Dr. Wilson H. Elkins  
April 19, 1967  
College Park, Maryland



